| 1 | BEFORE THE ILLINOIS COMMERCE COMMISSION | | | | | | |
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| 2 | ILLINOIS COMMERCE COMMISSION | | | | | | |
| 3 | IN THE MATTER OF: | | | | | | |
| 4 | COMMONWEALTH EDISON COMPANY)) No. 07-0540 | | | | | | |
| 5 | Petition for approval of the) | | | | | | |
| 6 | Energy Efficiency and Demand) Response Plan pursuant to) Section 12-103(f) of the) Public Utilities Act.) | | | | | | |
| 7 | | | | | | | |
| 8 | Chicago, Illinois January 4, 2008 | | | | | | |
| 9 | Mot purguent to adjournment at 0:00 a m | | | | | | |
| 10 | Met, pursuant to adjournment, at 9:00 a.m. | | | | | | |
| 11 | BEFORE: | | | | | | |
| 12 | Ms. Claudia Sainsot and Mr. Douglas E. Kimbrel Administrative Law Judges | | | | | | |
| 13 | APPEARANCES: | | | | | | |
| 14 | MR. MICHAEL S. PABIAN 10 South Dearborn Street, 49th Floor | | | | | | |
| 15 | Chicago, Illinois 60603 | | | | | | |
| 16 | SIDLEY AUSTIN, LLP, by | | | | | | |
| 17 | MR. MARK R. JOHNSON and MR. MATTHEW R. LYON One South Dearborn Street | | | | | | |
| 18 | Chicago, Illinois 60603 appearing for Commonwealth Edison Company; | | | | | | |
| 19 | | | | | | | |
| 20 | MR. CARMEN FOSCO, MR. JOHN FEELEY and MR. ARSHIA JAVAHERIAN | | | | | | |
| 21 | 160 North LaSalle Street, Suite C-800 Chicago, Illinois 60601 | | | | | | |
| 22 | appearing for ICC Staff; | | | | | | |

| 1 | APPEARANCES (cont.): | | | | | | |
|----|--|--|--|--|--|--|--|
| 2 | MS. SUSAN J. HEDMAN MS. KRISTIN MUNSCH | | | | | | |
| 3 | 100 West Randolph, 11th Floor | | | | | | |
| 4 | Chicago, Illinois 60601 appearing for the People of the | | | | | | |
| 5 | State of Illinois; | | | | | | |
| | MR. ROBERT KELTER | | | | | | |
| 6 | 35 East Wacker Drive, 13th Floor Chicago, Illinois 60601 | | | | | | |
| 7 | appearing for the Environmental Law and Policy Center; | | | | | | |
| 8 | | | | | | | |
| 9 | MS. ANNE McKIBBIN 208 South LaSalle Street, Suite 1760 Chicago, Illinois 60604 | | | | | | |
| 10 | appearing for the Citizens Utility Board; | | | | | | |
| 11 | MS. CYNTHIA A. FONNER 550 West Washington, Suite 300 | | | | | | |
| 12 | Chicago, Illinois 60661 appearing for Constellation New Energy, Inc., | | | | | | |
| 13 | <pre>and Constellation Energy Commodities Group, Inc.;</pre> | | | | | | |
| 14 | | | | | | | |
| | SMIGEL, ANDERSON & SACKS, by | | | | | | |
| 15 | MR. SCOTT H. DeBROFF 4431 North Front Street, 3rd Floor | | | | | | |
| 16 | Harrisburg, PA 17110 appearing for Consumer Powerline; | | | | | | |
| 17 | MR. BRIAN P. GRANAHAN | | | | | | |
| 18 | 407 South Dearborn, Suite 701 | | | | | | |
| 19 | Chicago, Illinois 60605 appearing for Environment Illinois Research and | | | | | | |
| 20 | Education Center; | | | | | | |
| 21 | | | | | | | |
| 22 | | | | | | | |

| 1 | APPEARANCES (cont.): | | | | | | |
|----|--|--|--|--|--|--|--|
| 2 | MR. CONRAD REDDICK 1015 Crest Street | | | | | | |
| 3 | Wheaton, Illinois 60187 | | | | | | |
| 4 | appearing for Illinois Industrial Energy Consumers; | | | | | | |
| 5 | MR. RONALD D. JOLLY | | | | | | |
| 6 | 30 North LaSalle Street, Suite 900 Chicago, Illinois 60602 | | | | | | |
| 7 | appearing for the City of Chicago; | | | | | | |
| 8 | MR. MICHAEL A. MUNSON 123 North Wacker Drive, Suite 1800 Chicago, Illinois 60606 | | | | | | |
| 9 | appearing for Building Owners and Managers Association; | | | | | | |
| 10 | | | | | | | |
| 11 | MR. ANDREW WETZLER 544 White Oak Place Worthington, Ohio 43085 | | | | | | |
| 12 | appearing for Natural Resources Defense Council | | | | | | |
| 13 | | | | | | | |
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| 2 | | | | Re- | Do | Der |
| 3 | <u>Witnesses:</u> | Direct | Cross | | | |
| 4 | Peter Lazare | | | | | |
| 5 | Michael Brandt | | | | | |
| 6 | James Eber | | | | | |
| 7 | Paul Crimrine | | | | | |
| 8 | Christopher The | nma s | | | | |
| 9 | chilbeopher in | Jiiab | | | | |
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$\underline{\mathtt{E}}$ $\underline{\mathtt{X}}$ $\underline{\mathtt{H}}$ $\underline{\mathtt{I}}$ $\underline{\mathtt{B}}$ $\underline{\mathtt{I}}$ $\underline{\mathtt{T}}$ $\underline{\mathtt{S}}$ NUMBER FOR IDENTIFICATION ComEd Nos. 1.0, 4.0, 4.1, 7.0, 7.1 8.0, 8.1, 8.2, 13.0, 16.0 18.0, 19.0 Staff Nos. 1.0, 1.1, 2.0, 2.1 ELPC Nos. 1.0, 1.1, 1.2 BOMA Nos. 1.0, 1.1-1.4, 2.0 2.1, 2.2, 3.0, 3.1, 3.2 NRCD No. 1.0 IIEC Nos. 1.0, 2.0, 2.1 AG Nos. 1.0, 1.1-1.10 Staff Nos. 3.0 and 3.1 ComEd Nos. 2.0, 9.0, 14.0, 5.0, 5.1, 5.2, 5.3, 11.0, 20.0 CUB Nos. 1.0, 1.01-1.07

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1 (Whereupon, the following
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- 2 proceedings were had in
- 3 Docket No. 07-0540.)
- 4 JUDGE SAINSOT: And in 07-0540 there was a
- 5 petition for leave to intervene filed by Blue Star
- 6 Energy. Is blue Star Energy here?
- 7 (No response.)
- 8 Is Blue Star on the phone?
- 9 (No response.)
- I think I can pass that one.
- 11 Anything else? Any other routine
- 12 matters?
- 13 (No response.)
- No routine matters? Okay.
- JUDGE SAINSOT: Going numerically, you're next,
- 16 Mr. Pabian.
- 17 MR. JOHNSON: Good morning, your Honor. We
- 18 will start with ComEd -- we would move for admission
- of ComEd's Exhibit 1.0, which is Commonwealth Edison
- 20 Company's 2008 to 2010 Energy Efficiency and Demand
- 21 Response Plan filed on November 15th, 2007, on
- 22 e-Docket and verified by Mr. Brandt also on

- 1 November 15th, 2007. This document also includes
- 2 appendices A through F.
- 3 MR. PABIAN: Your Honor, two copies to the
- 4 court reporter and one to you, is that what you want?
- 5 JUDGE SAINSOT: How many copies do you have?
- 6 MR. LYON: We have three total.
- 7 JUDGE SAINSOT: Why don't we just do two copies
- 8 and Judge Kimbrel and I can share. The court
- 9 reporter has her hands full.
- And that's just 1.0; right?
- MR. JOHNSON: Correct. They're not all that
- 12 have large, your Honor. The next exhibit ComEd moves
- 13 for admission for is ComEd Exhibit 4.0, which the
- 14 direct testimony of Martin G. Fruehe. This also
- includes ComEd Exhibit 4.1 to Mr. Fruehe's testimony
- and as well as ComEd Exhibit 16.0, which is the
- 17 affidavit of Mr. Fruehe filed on e-Docket on
- 18 (Phone interruption.)
- 19 And then it is finally the affidavit
- of Mr. Fruehe filed on January 3rd verifying his
- 21 direct testimony on the exhibit incorporated therein.
- JUDGE SAINSOT: Is that 16.1 or just an

- 1 attachment to 16.0?
- 2 MR. JOHNSON: The affidavit is just a separate
- 3 exhibit, ComEd Exhibit 16.0.
- 4 JUDGE SAINSOT: Oh that -- it's just that's it?
- 5 MR. JOHNSON: The affidavit is stand alone,
- 6 right, and his direct testimony is ComEd Exhibit 4.0.
- JUDGE SAINSOT: Okay. Got it.
- 8 MR. JOHNSON: ComEd next moves for the
- 9 admission for the direct testimony of Frank
- 10 Huntowski, which is ComEd Exhibit 8.0 It also
- 11 includes Mr. Huntowski's attachments to his direct
- 12 testimony, which is ComEd Exhibit 8.1, as well as
- 13 ComEd Exhibit 8.2. It was filed on e-Docket
- 14 November 15th, 2007. I would also move to admit the
- 15 affidavit of Mr. Huntowski filed on January 3rd,
- 16 2008, ComEd Exhibit 19.0.
- 17 Finally, ComEd would move to admit the
- 18 direct testimony and rebuttal testimony of Nicholas
- 19 P. Hall. The direct testimony filed on
- 20 November 15th, 2008 is ComEd Exhibit 7.0, as well as
- 21 ComEd's Exhibit 7.1, an attachment to Mr. Hall's
- 22 direct testimony. We also move to admit Mr. Hall's

- 1 rebuttal testimony filed on December 21st, 2007 on
- 2 e-Docket, it's ComEd Exhibit 13.0. There are no
- 3 attachments to that testimony.
- And, finally, we move to admit the
- 5 affidavit of Mr. Hall filed January 3rd, 2008, and
- 6 it's ComEd Exhibit 18.0.
- 7 JUDGE SAINSOT: Is that the final exhibit?
- 8 MR. JOHNSON: I believe so, your Honor. Did I
- 9 mention the rebuttal testimony is 13.0?
- 10 JUDGE SAINSOT: Mm-hmm.
- 11 MR. JOHNSON: I believe that's all we have.
- 12 JUDGE SAINSOT: Thank you.
- 13 MR. PABIAN: Just to clarify, we will be moving
- 14 to admit DR responses that we talked about later but
- that's after we get them marked later on.
- 16 JUDGE SAINSOT: Okay. That will be on the
- 17 break.
- 18 MR. PABIAN: Right.
- 19 JUDGE SAINSOT: So you all will be doing things
- 20 on the break.
- Okay. Is there any objection to
- 22 admission of ComEd Exhibits 1.0, 4.0, 4.1, 16.0, 8.0,

- 1 8.1, 8.2, 19.0, 7.0, 7.1, 13.0 or 18.0?
- 2 (No response.)
- Okay. Hearing none, your motion is
- 4 granted, Counsel -- wait a minute.
- 5 MR. REDDICK: I had previously indicated there
- 6 would be a motion regarding Mr. Crumrine's testimony.
- 7 MR. PABIAN: This isn't Crumrine.
- 8 MR. JOHNSON: Correct. And Crumrine is not in
- 9 that stack of documents.
- 10 MR. REDDICK: Okay.
- 11 JUDGE SAINSOT: Any objection?
- 12 (No response.)
- 13 Your motion is granted, Counsel.
- 14 (Whereupon, ComEd
- 15 Exhibits Nos. 1.0, 4.0, 4.1, 7.0,
- 7.1, 8.0, 8.1, 8.2, 13.0, 16.0
- 17 18.0 and 19.0 were
- 18 admitted into evidence as
- of this date.)
- 20 JUDGE SAINSOT: So now we're done with ComEd.
- 21 Who would like to go next?
- MR. FEELEY: I'll go. For Staff -- the Staff

- 1 will move to admit into evidence the direct evidence
- 2 of Richard J. Zuraski for identification as ICC Staff
- 3 Exhibit 1.0 along with his attached affidavit,
- 4 Exhibit 1.1. These were filed on e-Docket.
- 5 Staff would also move to admit the
- 6 direct testimony of Bonita A. Pearce marked for
- 7 identification as ICC Staff Exhibit 2.0 along with
- 8 her affidavit marked for identification as
- 9 Exhibit 2.1, this also was filed on e-Docket.
- 10 JUDGE SAINSOT: Any objection to have admission
- 11 of Staff Exhibit 1.0, 1.1, 2.0 or 2.1?
- 12 (No response.)
- Hearing none, your motion is granted.
- 14 (Whereupon, ICC Staff
- 15 Exhibit Nos. 1.0, 1.1, 2.0 and 2
- 16 were admitted into evidence as
- of this date.)
- 18 MR. KELTER: Your Honor, Environmental Law and
- 19 Policy Center moves for admission of the testimony
- 20 exhibits of Jeffrey C. Crandall marked as
- 21 Environmental Law and Policy Exhibit 1.0, his
- 22 background description marked as Exhibit 1.1, and the

- 1 study marked as Exhibit 1.2.
- 2 JUDGE SAINSOT: Any objection to admission of
- 3 these three documents, ELPC Exhibits 1.0, 1.1 or 1.2?
- 4 (No response.)
- 5 Hearing none, your motion is granted.
- 6 (Whereupon, ELPC
- 7 Exhibit Nos. 1.0, 1.1 and 1.2
- 8 were admitted into evidence as
- 9 of this date.)
- 10 MR. MUNSON: Judge, on behalf of Building
- 11 Owner's and Manager's Association of Chicago, I move
- 12 for admission of the following exhibits into evidence
- in this proceeding: BOMA Chicago Exhibits 1.0, 1.1,
- 14 and 1.2, 1.3 and 1.4 which is the direct testimony of
- 15 Mr. Ralph Zarumba as exhibits which includes his
- affidavit in Exhibit 1.4; BOMA Chicago Exhibits 2.0,
- 17 2.1, and 2.2 which is the direct testimony of
- 18 Mr. Allan Skodowski, which includes his affidavit in
- 19 Exhibit 2.2; and BOMA Chicago Exhibits 3.0, 3.1 and
- 20 3.2, which is the direct testimony of Mr. Vincent
- 21 Cushing, which includes his affidavit; and BOMA
- 22 Chicago Exhibit 3.2.

- 1 JUDGE SAINSOT: Mr. Munson, could you go over
- with me what the Skodowski exhibits are again?
- 3 MR. MUNSON: Sure. Mr. Skodowski's exhibits
- 4 2.0 consists of his direct, eight pages of direct
- 5 testimony; Exhibit 2.1, is his biography, Exhibit 2.2
- 6 is his affidavit.
- 7 JUDGE SAINSOT: Okay. I just got confused. Is
- 8 there any objection to admission of BOMA Exhibits
- 9 1.0, 1.1 through 1.4, 2.0, 2.1, 2.2, 3.0, 3.1, 3.2?
- 10 (No response.)
- 11 Okay. Hearing none, your motion is
- 12 granted, Counsel.
- 13 (Whereupon, BOMA
- 14 Exhibit Nos. 1.0, 1.1, 1.2, 1.3,
- 1.4, 2.0, 2.1, 2.2, 3.0, 3.1, and
- 16 3.2 were admitted evidence as
- of this date.)
- JUDGE SAINSOT: And do we have copies of those?
- 19 MR. MUNSON: I'm getting them to you right this
- 20 second.
- JUDGE SAINSOT: Okay. You are getting it
- 22 organized?

- 1 MR. MUNSON: Yes.
- 2 MR. WETZLER: Okay. Behalf of the Natural
- 3 Resources Defense Council, we'd move to admit NRDC
- 4 Exhibit 1.0, the direct testimony of Henry Henderson,
- 5 a copy is on its way.
- 6 JUDGE SAINSOT: Any objection to admission of
- 7 NRDC Exhibit 1.0?
- 8 (No response.)
- 9 Hearing none, your motion is granted,
- 10 Counsel and I'll expect a copy some time today.
- 11 (Whereupon, NRDC
- 12 Exhibit No. 1.0 was
- 13 admitted into evidence as
- of this date.)
- 15 MR. REDDICK: Conrad Reddick on behalf of IIEC,
- 16 your Honor. We move for the admission of IIEC
- 17 Exhibit 1.0 corrected, which is the direct testimony
- of Robert R. Stevens in Docket 0540, along with
- 19 appendix A showing his qualifications and his
- 20 affidavit. This was filed on e-Docket on
- December 31, 2007 transaction No. 212407.
- We also move the admission of IIEC

- 1 Exhibit 2.0 corrected, consisting of the direct
- 2 testimony of David L. Stowe, 18 pages, along with
- 3 appendix A showing his qualifications and an appendix
- 4 B, which is marked as Exhibit 2.1 along with his
- 5 affidavit. All of this material was filed on
- 6 e-Docket December 31, 2007 transaction No. 212408 and
- 7 copies will be forthcoming.
- 8 JUDGE SAINSOT: Any objection to admission of
- 9 IIEC No. 1.0 or 2.0?
- 10 (No response.)
- Hearing none, your motion is granted.
- MR. REDDICK: And 2.1.
- JUDGE SAINSOT: And 2.1, thank you.
- 14 (Whereupon, IIEC
- 15 Exhibit Nos. 1.0, 2.0 and 2.1
- 16 admitted into evidence as
- of this date.)
- JUDGE SAINSOT: Anybody else?
- 19 MS. HEDMAN: On behalf of the People of the
- 20 State of Illinois, the direct testimony of Philip
- 21 Mosenthal, which was filed on December 14th and it
- 22 accompanies Exhibits 1.1 through 1.10. The testimony

- 1 is identical to the testimony tendered in Docket
- 2 07-0539. Would you like an additional copy?
- JUDGE SAINSOT: Yes.
- 4 MS. HEDMAN: We'll provide that today.
- 5 JUDGE SAINSOT: Thank you.
- 6 MS. HEDMAN: And I should also add that we will
- 7 be filing Mr. Mosenthal's affidavits on all three
- 8 dockets on e-Docket later today.
- 9 JUDGE SAINSOT: For the record, this is AG
- 10 Exhibit 1.0 and 1.1 through 1.9?
- 11 MS. HEDMAN: 1.0 through 1.10.
- 12 JUDGE SAINSOT: Okay. Thanks.
- MS. HEDMAN: Thank you.
- 14 JUDGE SAINSOT: Any objection to admission of
- 15 these documents into evidence?
- 16 (No response.)
- 17 Hearing none, your motion is granted,
- 18 Counsel.
- 19 (Whereupon, AG
- 20 Exhibit Nos. 1.0, 1.1 1.10 were
- 21 admitted into evidence as
- of this date.)

- 1 JUDGE SAINSOT: Anything further in the ComEd
- 2 docket?
- 3 (No response.)
- 4 We're all done with ComEd in terms of
- 5 the routine things.
- 6 JUDGE SAINSOT: Okay. So now we're moving on
- 7 to the contested motions.
- 8 Mr. Reddick, I believe you have
- 9 something?
- 10 MR. REDDICK: Yes, your Honor.
- 11 JUDGE SAINSOT: This has to do with
- 12 Mr. Crumrine, so that would be ComEd; is that right?
- 13 MR. REDDICK: Correct. Your Honor, my motion
- 14 is a motion to strike a portion of the testimony
- of -- rebuttal testimony of Mr. Crumrine, the ComEd
- 16 witness. It relates to Page 5, Line 105 through
- 17 Page 6, Line 129.
- 18 JUDGE SAINSOT: And you are going to tender
- 19 that to us so we can see exactly what that is?
- 20 MR. REDDICK: I thought you just got a copy.
- JUDGE SAINSOT: No, I didn't get Mr. Crumrine's
- 22 testimony.

- Page 5, what line?
- 2 MR. REDDICK: Page 5, Line 105.
- JUDGE SAINSOT: Oh, yeah.
- 4 MR. REDDICK: Through Page 6, Line 129.
- 5 JUDGE SAINSOT: It says -- a block quote, the
- 6 statute --
- 7 MR. REDDICK: Yes. And the testimony
- 8 following. Would you like a moment or should I
- 9 begin?
- 10 JUDGE SAINSOT: You can begin.
- 11 MR. REDDICK: In this portion of his testimony,
- 12 Mr. Crumrine starts with, as you noted, a quotation
- of prefatory language in the new Section 12-103(a) of
- 14 the Public Utilities Act. But what follows that
- 15 quotation is argument. Mr. Crumrine's opinion on how
- 16 that language should be construed with respect to
- 17 policy purportedly stated in this section, the
- 18 purpose of the legislation, the relevance of certain
- 19 attributes of incurred planned costs to the
- 20 Commission's quasi judicial rate-making function and
- 21 the affect of this section's energy savings mandate
- 22 on cost responsibility to meet the requirements of

- law -- that's a quote -- to meet the requirements of
- 2 law.
- 3 Mr. Crumrine further concludes that as
- 4 a result, presumably, of his legal analysis, the
- 5 traditional class or group based distinctions used
- 6 for rate-making, the purposes are meaninglessness as
- 7 no customer is the cost-causer in the context of a
- 8 mandatory energy efficiency and demand response
- 9 program such as this one.
- 10 Mr. Crumrine's conclusions here
- 11 represent legal opinions and these opinions purport
- 12 to give restrictive substantive meaning to none
- 13 substantive legislative expectations expressed in the
- 14 section he quotes. The legal nature of
- Mr. Crumrine's response is affirmed by ComEd's
- 16 response to a data request that IIEC sent to the
- 17 company. Commonwealth Edison -- Commonwealth Edison
- 18 objects to the request as requiring a legal
- 19 conclusion. The company then provides a response
- 20 that cites the challenged portion of Mr. Crumrine's
- 21 testimony as its source.
- 22 With respect to legal opinions, the

- 1 law in Illinois is that statutory interpretation is
- 2 not a matter to which an expert witness is competent
- 3 to testify. This is true even if the witness is an
- 4 attorney. In any case, Mr. Crumrine is not an
- 5 attorney. Without Mr. Crumrine's objectionable
- 6 discussion of legal matters regarding Section 12-103,
- 7 the question posed on that page is answered by the
- 8 factual assertions of the remaining testimony. So
- 9 even without that testimony, the question is fully
- 10 answered by the remaining text. This fact further
- 11 supports the extraneous nature of the legal arguments
- 12 that should be removed.
- 13 Accordingly, we ask that Lines 105
- 14 through 129 of Mr. Crumrine's rebuttal testimony in
- 15 Docket 07-0540 be stricken.
- 16 JUDGE SAINSOT: So 105 through 129 --
- 17 MR. REDDICK: 105 on Page 5 through 129 on
- 18 Page 6.
- 19 JUDGE SAINSOT: Any response from ComEd?
- 20 MR. LYON: First, just to clarify, which of the
- 21 data responses are you referring to?
- 22 MR. REDDICK: 2.5.

- 1 MR. JOHNSON: Your Honor.
- JUDGE SAINSOT: Would you like to take a look
- 3 at it?
- 4 MR. JOHNSON: Sure.
- 5 MR. REDDICK: Subsection H.
- 6 MR. JOHNSON: Your Honor, as this I mentioned,
- 7 this is the first time we've seen, you know, the
- 8 lines that they're proposing to object to here. So I
- 9 guess our initial response on this would be to object
- 10 to his motion; and Mr. Crumrine's testimony does
- 11 involve the one charge that is proposed as part of
- 12 the plan which is a -- you know, cost recovery is
- 13 part of the plan and the elements of the plan and
- 14 he's just explaining the basis for our one charge and
- 15 how it can -- you know, is consistent with the
- 16 requirements that the company must meet in their
- 17 feeling. Obviously, it's the company and not the
- lawyers that have to comply with the plan. He's just
- 19 explaining how we do.
- JUDGE SAINSOT: Mr. Reddick?
- 21 MR. REDDICK: If this is -- if the basis of
- 22 Mr. Crumrine's rate proposal is legal argument or a

- 1 legal position, that's something that can be done in
- 2 brief, we certainly would not object. Mr. Crumrine
- 3 said in his testimony that he was advised by counsel
- 4 that this is the way he had to do it and attacked
- 5 those arguments in brief; but to include his opinions
- 6 on legal matters as factual testimony is
- 7 inappropriate and should be stricken.
- 8 MR. FOSCO: Your Honor, may Staff also be
- 9 heard?
- 10 JUDGE SAINSOT: Sure.
- 11 MR. FOSCO: Your Honor, I mean, in this docket,
- 12 Staff will be responding based on the evidence of
- 13 other parties, so the plan is being evaluated based
- 14 not only on Staff's testimony but on what Staff
- 15 intends to comment about about ComEd and we can't
- 16 speak for Mr. Crumrine, he's not our witness, he's
- 17 ComEd's. We did not view that section of testimony
- 18 as offering a legal opinion as much as we viewed it
- 19 as offering a policy comment from a rates perspective
- 20 and we think it's impossible for expert witnesses in
- 21 this docket to comment on a statutorily mandated plan
- 22 for energy efficiency and demand response without

- 1 taking into account what the statute says. We don't
- 2 think that terms the witnesses testimony,
- 3 necessarily, into legal opinion testimony. As we
- 4 view portions of the testimony that IIEC moves to
- 5 strike, we consider it to be policy or rates
- 6 testimony. Of course we can't speak for
- 7 Mr. Crumrine. If he were our witness, we would make
- 8 clear that it wasn't legal opinion. That's how Staff
- 9 views it. Staff opposes the IIEC motion.
- 10 JUDGE SAINSOT: But Staff's position is very
- 11 different about -- I mean, Staff --
- MR. FOSCO: I mean, the issue here is rate
- 13 design for recovery of the costs to be incurred under
- 14 the Act. The Act sets forth requirements in terms of
- 15 the goals that must be met by the plan and which must
- 16 be met after the plan is implemented. It's subject
- 17 to penalties. The plan also puts a firm 3 percent
- 18 limit on all -- on all costs irrespective of class.
- 19 JUDGE SAINSOT: But Staff is a -- is in a very
- 20 unique position about the law. Unlike just about any
- 21 other entity here, Staff are sort of like the ICC
- 22 police. It's their job to administer the Public

- 1 Utilities Act and it's perfectly acceptable for them
- 2 to place in their testimony what they think the
- 3 Public Utilities Act requires. That's different than
- 4 Mr. Crumrine and, especially, a block quote in his
- 5 testimony.
- 6 MR. FOSCO: And I guess what I'm focusing on
- 7 is, your Honor, is more where he has opinions on
- 8 whether it's meaningful from a rate design
- 9 perspective. We think that's factual or policy based
- 10 testimony of which we would rely in part in our
- 11 briefs that are in the record and it's not legal
- opinion, I think that's a different argument we'll
- 13 make in our briefs.
- 14 JUDGE SAINSOT: Well, I agree with you there.
- 15 I think when -- on Line 119 when he talks about it is
- 16 irrelevant from a rate-making perspective, et cetera,
- 17 et cetera, et cetera that's not telling us what's
- 18 contained in a statute or another law, so --
- 19 MR. FOSCO: Well, we were just offering our
- 20 upon on motion, your Honor, for your consideration.
- 21 MR. REDDICK: In response, I note that the
- 22 section of the Act that Mr. Crumrine quotes and

- discusses is not -- essentially contains the
- 2 limitations and prescriptions that Mr. Fosco referred
- 3 to. We have not gone into that. What we're looking
- 4 at here is a prefatory section that says it is the
- 5 policy, blah, blah, followed by a legislation
- 6 expressed expectation where they say requiring
- 7 certain things will have the following results. From
- 8 that, Mr. Crumrine then goes on to concluded the
- 9 meaninglessness or irrelevance of certain material or
- 10 facts in a rate-making perspective. It's not a state
- 11 statement that he deems these things irrelevant or
- 12 immaterial from a rate-making perspective, per se.
- 13 It's as a result of his legal analysis that he does
- so, so I think it is still objectionable.
- JUDGE SAINSOT: You know, I don't know because
- 16 the next line he says, The goals must be met
- 17 regardless of the customer groups. Well, you always
- 18 have to follow the law. That's not anything --
- 19 that's not a legal opinion, really. I think what I'm
- 20 going to do is grant your motion in part. I must
- 21 say, Mr. Crumrine's sentence -- this Furthermore
- 22 sentence that starts on 115 -- what is that a whole

- 1 paragraph? I'm going to allow it from Line 105
- 2 through Line 120. The word "another," so that the
- 3 sentence simply put blah, blah, blah is still there.
- 4 Okay. And didn't you have something,
- 5 Mr. Wetzler?
- 6 MR. WETZLER: And this is a copy of the
- 7 document we're talking about.
- JUDGE SAINSOT: Thank you. Go ahead, Andrew.
- 9 MR. JOHNSON: Excuse me, Mr. Wetzler, could we
- 10 also get a copy of that document?
- 11 JUDGE SAINSOT: We can share.
- 12 MR. WETZLER: NRDC is moving to admit what we
- 13 have provisionally marked as NRDC Exhibit 2.0, which
- is a copy of a study, an EM&V Study.
- JUDGE SAINSOT: Just before you start, this is
- in the ComEd docket; right?
- 17 MR. WETZLER: Right.
- JUDGE SAINSOT: I'm sorry, I didn't mean to
- 19 throw you off.
- 20 MR. WETZLER: As I say, it's a copy of EM&V
- 21 Study sponsored by the California Public Utility
- 22 Commission and produced by -- with the assistance of

- 1 all the investor owned utilities in California. It
- 2 is publically on the State of California Public
- 3 Utility's Web site. It is a study which is an impact
- 4 evaluation of residential lighting measures which are
- 5 very similar to the measures that ComEd has proposed
- 6 here and it's a study of the impact of deem values
- 7 which are identical to those that ComEd had proposed
- 8 here. And, in fact, are derived from the same source
- 9 of data.
- 10 We're filing this motion because ComEd
- 11 has not consented to the introduction of this study,
- 12 we use this study in our cross-examination of ComEd's
- 13 witnesses through data requests in lieu of live
- 14 cross-examination. Both of ComEd's witnesses said
- they were aware of the study. One of ComEd's
- 16 witnesses acknowledged that this study may be used to
- 17 alter DEER values, D-E-E-R, that is, as your Honor
- 18 knows, one of the primary sources of ComEdison's NTG
- 19 values in this case. This study is clearly relevant
- 20 because it shows that ComEd may be significantly over
- 21 claiming values in this matter according to this
- 22 study, which was published in October of 2007.

- 1 Actual post anti-NTG ratios are only 60 -- are only
- 2 at 60 percent whereas the values that ComEdison are
- 3 proposing in this case are at 80 percent.
- 4 So the document is clearly relevant.
- 5 It was properly used during cross- -- during written
- 6 cross-examination of ComEdison witnesses and it's
- 7 clearly authentic. Under Illinois law, all this
- 8 Court needs to satisfy itself is that NRDC has
- 9 presented prima fascia evidence, that this document
- 10 is what it appears to be. As I say, it's a
- 11 publically available document. Anybody can download
- 12 it. ComEdison, despite not printing out a copy and
- 13 bringing it to the hearing today, has been aware of
- 14 the existence of this document since at least a week
- 15 ago. We've been in discussions with them about
- 16 admission of this document. Their experts were aware
- 17 of this document prior to that time and, so, we think
- there's been more than adequate foundation laid, the
- 19 document is clearly authentic. It's clearly
- 20 relevant. It was properly used in cross-examination
- 21 and we think it should be admitted.
- 22 JUDGE SAINSOT: All right. Are you -- I'm a

- 1 little unclear as to why you are admitting this. Is
- 2 this part of your case in chief? Is this a cross
- 3 exhibit?
- 4 MR. WETZLER: It's a cross exhibit and it's a
- 5 document that we tend to rely on in post trial brief.
- 6 JUDGE SAINSOT: And are you going to admit
- 7 these data request responses?
- 8 MR. WETZLER: Yes, your Honor. We discussed
- 9 this morning we would do that in a block after the
- 10 live testimony so that the witnesses could start
- 11 going home but our intention is, per a stipulation
- 12 with Commonwealth Edison, to admit those data
- 13 responses as well as some others.
- 14 JUDGE SAINSOT: And what's ComEd's problem with
- 15 this document?
- 16 MR. JOHNSON: Your Honor, we have a number of
- 17 different issues with the document and we object to
- 18 pretty much everything that Mr. Wetzler has just
- 19 said.
- 20 Number one, we did negotiate yesterday
- 21 about waiving cross and then agreeing not to object
- 22 to the admission of data request responses. We,

- 1 however, did reject to the proposal that this Itron
- 2 Report be admitted into evidence. Just to back up a
- 3 little bit, we served data request responses on NRDC
- 4 within a day of them having filed their direct
- 5 testimony. Their testimony didn't mention anything
- 6 about a deem or an Itron Report. They did not
- 7 include this report in any of their work papers or
- 8 replied upon documents.
- 9 Mr. Wetzler is correct that they did
- 10 serve a data request to us that mentioned this report
- in the queue of the request. Those requests, we did
- 12 not consider to be cross-examination. I haven't
- 13 heard that used here before at the commission that
- 14 data requests are cross-examination. And, so we --
- to be dumped with all this last night at 11:00 p.m. I
- 16 don't think is sufficient notice. It's not due
- 17 process. He's making legal arguments. He filed an
- 18 eight page brief that, you know, I didn't even read
- into this morning, so I don't think that's entirely
- 20 fair.
- 21 JUDGE SAINSOT: But you would agree with me
- 22 that ComEd has some notice that NRDC intended or

- 1 could produce something regarding the Itron report?
- 2 MR. JOHNSON: A part from the data request
- 3 response, which we set -- it was referenced and it
- 4 was a question to our experts which they responded to
- 5 subject to an objection that we made. I think the
- 6 larger problem also we have is just that it's
- 7 hearsay. It's being admitted to the for the truth of
- 8 the matter asserted and we have no one here to vouch
- 9 for the study or the methodologies used therein.
- 10 He's obviously already explained somewhat about the
- 11 values that are in the report.
- 12 JUDGE SAINSOT: What documents -- what -- let
- 13 me rephrase that. Did you propound data requests or
- 14 whatever asking NRDC what its theory was?
- MR. JOHNSON: NRDC just filed short direct
- 16 testimony and, so, we had just filed data requests in
- 17 response to that testimony. None of which
- 18 involved --
- 19 JUDGE SAINSOT: So you didn't ask him what
- 20 evidence he was going to put on at trial is that what
- 21 you're telling me?
- 22 MR. JOHNSON: Our data requests were sent --

- JUDGE SAINSOT: These are requests or
- 2 responses? I'm getting confused.
- 3 MR. LYON: We issued data requests based -- to
- 4 NRDC based on their direct testimony, which did not
- 5 mention this report or even of the deem that
- 6 Mr. Wetzler referred to. The first time we heard
- 7 about the report was in a data request that we
- 8 received last Friday, the 28th, from NRDC. So we
- 9 have not -- we didn't have a chance to reference the
- 10 report, ask about the report in our data responses or
- our rebuttal testimony. We had no chance to respond
- 12 to it until, you know, we received it in a request.
- 13 MR. PABIAN: Your Honor, NRDC did not indicate
- 14 in its testimony any intent to rely upon this
- 15 document or introduce it.
- 16 JUDGE SAINSOT: Right. But you still have an
- 17 affirmative duty to -- and it sounds -- I'm not
- 18 questioning whether you did it -- to make sure that
- 19 you understand what the other parties position is
- 20 irrespective of any prefiled testimony. I'm not
- 21 arguing that ComEd failed in that, it's just that I
- 22 needed to kind of go through that in my mind. What

- 1 are these data request responses?
- 2 MR. WETZLER: Your Honor, the data requests
- 3 themselves are reproduced in the brief and we will be
- 4 submitting the responses, as I said, later today. In
- 5 the responses, to summarize them quickly, both of
- 6 ComEdison's experts said they were aware of the
- 7 study. One of them said he was only aware of it
- 8 generally. One of the experts, Mr. Hall, said that
- 9 he felt that the study could, in fact, be used as one
- 10 of the bases for changing DEER in the next year
- 11 round. He then stated that he did not think that the
- 12 study should be used as a basis of the Commission,
- 13 which goes to the weight of the study. We have,
- 14 obviously, no problem with ComEd arguing about the
- 15 weight of the study. And at any rate, he said that
- 16 he did not feel that the Commission should rely on
- 17 the study to alter ComEd's proposed deem rates
- 18 because, among other things, it was a single data
- 19 point and market differences between California
- 20 and --
- JUDGE SAINSOT: Well, then why don't you just
- 22 cross-examine these witnesses about this report?

- 1 MR. WETZLER: Well we did, your Honor, as
- 2 ComEd said, this morning in this very court. These
- data requests are being submitted in quote, in lieu
- 4 of cross-examination. Mr. Pabian said it this
- 5 morning. These data requests by stipulation are
- 6 being submitted in lieu of cross-examination.
- 7 JUDGE SAINSOT: Well, I haven't seen the data
- 8 request responses, so I'm not really comfortable
- 9 saying for sure what they are or what they're not.
- 10 But if you think this document is valuable to your
- 11 case in chief, why don't you just ask the witnesses
- 12 about it? Why are we going through the admission of
- 13 this -- I mean, it just seems like you're making --
- 14 you're making things difficult by waving cross --
- MR. WETZLER: Well, your Honor --
- 16 JUDGE SAINSOT: -- for yourself.
- 17 MR. WETZLER: -- we did ask the witnesses about
- 18 it through the data requests.
- 19 JUDGE SAINSOT: But the data requests may or
- 20 may not be the same as cross-examination. Usually
- 21 they're not.
- 22 MR. WETZLER: Your Honor --

- JUDGE SAINSOT: I mean, I understand what
- 2 you're saying it's being tendered in lieu of
- 3 cross-examination, but frankly, those questions
- 4 usually are not the kind of questions that lawyers
- 5 ask on cross-examination, they are more general
- 6 questions. I mean, I just don't understand why --
- 7 you'd be better off waving cross and tendering this
- 8 voluminous document as opposed to just
- 9 cross-examining a witness.
- 10 MR. WETZLER: There's two points I'd like to
- 11 respond to that the first is that even if we had
- 12 crossed these witnesses live about this document, we
- 13 still would have tendered the document because we
- 14 would want to introduce the document so we could rely
- 15 it.
- 16 JUDGE SAINSOT: Exactly. That's my point.
- 17 MR. WETZLER: Secondly -- the second point that
- 18 I was going to make is is that I think from a legal
- 19 point of view the question that you have to answer is
- 20 whether or not there is sufficient evidence before
- 21 you that the document is admissible. It's a clearly
- relevant document. It's clearly a document that we

- 1 intend to rely on. It's clearly authentic, so I
- 2 don't understand the basis for not allowing its
- 3 admission.
- 4 MR. JOHNSON: Your Honor, may I say something?
- 5 JUDGE SAINSOT: Yes. Please.
- 6 MR. JOHNSON: I think what we're also trying to
- 7 achieve here in this docket is a full and complete
- 8 record and by coming in at the last minute with a
- 9 single impact report -- I mean, if we want a full
- 10 record on impact reports, then we should all be going
- 11 back and doing a -- much more of a larger sampling of
- 12 these impact reports. To just put one in at this
- 13 point, totally out of context, one report not --
- 14 JUDGE SAINSOT: How would -- this -- where
- would the Commission know to look for something
- 16 relevant in here? I mean how would --
- 17 MR. WETZLER: Because, your Honor, in our post
- 18 trial briefs we will cite to specific pages of that
- 19 report and --
- 20 JUDGE SAINSOT: And but you could -- we could
- 21 do the -- what's wrong with cross-examination?
- 22 MR. WETZLER: As I said, your Honor, as far as

- 1 I'm concerned, we did cross-examine those witnesses
- 2 through stipulated written -- what is essentially
- 3 written stipulation to the parties --
- 4 JUDGE SAINSOT: All right. Let's --
- 5 MR. WETZLER: -- and may I add one final --
- 6 JUDGE SAINSOT: What witnesses are at issue
- 7 here? What ComEd witnesses are at issue here?
- 8 MR. WETZLER: It's principally Mr. Hall.
- 9 JUDGE SAINSOT: And Hall, did you already admit
- 10 him through the --
- 11 MR. JOHNSON: Correct.
- 12 JUDGE SAINSOT: -- so he's not here; right?
- 13 MR. JOHNSON: Correct.
- 14 MR. NICHOLAS HALL: I'm here by phone.
- 15 JUDGE SAINSOT: And in our hearts.
- 16 At this time I'm going to deny your
- 17 motion, Counsel, but with these -- these words: One,
- 18 I haven't seen the data requests responses, so you
- 19 can renew it when I see the data request responses.
- 20 And, two, you're not precluded from cross-examining a
- 21 witness if that's where you want to go with that.
- 22 So, I mean, I don't know what you've agreed to with

- 1 ComEd. I'm just saying that from my perspective,
- 2 counsel for ComEd is not looking too pleased. I'm
- 3 just saying that I don't -- you know, I wouldn't be
- 4 adverse to just going that way depending on other
- 5 circumstances that I don't know about.
- 6 MR. JOHNSON: Understood, your Honor. I mean,
- 7 the agreement was, yeah, right, we would wave cross
- 8 mutually and then not object to each other's data
- 9 request responses coming in. So if there was going
- 10 to be cross and data requests coming in, that's not
- 11 our agreement, so we would have to talk about that.
- 12 JUDGE SAINSOT: All right. So you can bring up
- 13 your motion again if you'd like.
- 14 MR. WETZLER: After you've seen the data
- 15 requests?
- 16 JUDGE SAINSOT: Yes. Or after you've done
- 17 whatever you can do to make counsel for ComEd happy
- 18 and cross Mr. Hall.
- 19 Is there anything else of this nature,
- 20 any evidentiary motions?
- 21 (No response.)
- Now is a good time to take a

- 1 five-minute break.
- 2 (Recess taken.) JUDGE SAINSOT: Okay.
- 3 So now we're switching to Docket No. 07-0540, which
- 4 is the ComEd docket. I will note for the record that
- 5 Mr. Jensen has been already sworn in.
- 6 I take it there is cross-examination?
- 7 Is there anybody else besides you?
- 8 MR. JOHNSON: We would like to get his
- 9 testimony in. We have the affidavit. So we will
- 10 move to have his direct and rebuttal put in.
- 11 So ComEd move then to have
- 12 Mr. Jensen's corrected direct testimony admitted into
- 13 the evidence as ComEd Exhibit 6.0 corrected, filed on
- November 15, 2007 on e-docket.
- 15 And along with his direct testimony is
- 16 ComEd Exhibit 6.1. We also move to have that
- 17 admitted into evidence.
- 18 Also move to have Mr. Jensen's
- 19 rebuttal testimony, ComEd Exhibit 12.0 moved into
- 20 evidence -- admit into evidence I'm sorry -- filed
- 21 February 1, 2007 on e-docket.
- Then finally the affidavit of

- 1 Mr. Jensen, which was filed on e-docket
- 2 January 3, 2008 and is ComEd Exhibit 17.0.
- With that, we would tender Mr. Jensen
- 4 for cross-examination.
- 5 JUDGE SAINSOT: Any objection for admission
- 6 into evidence of ComEd's Exhibit 6.0, 6.1, 12.0,
- 7 17.0?
- 8 (No response.)
- 9 JUDGE SAINSOT: That being the case, your
- 10 motion is granted, Counsel. Okay.
- 11 (Whereupon, ComEd's Exhibits
- 12 6.0, 6.1, 12.0, 17.0 admitted
- into evidence.)
- JUDGE SAINSOT: It's yours.
- 15 CROSS EXAMINATION
- 16 BY
- 17 MR. MUNSON:
- 18 Q Good morning. Mike Munson on behalf of the
- 19 Building Owners and Manager's Association of Chicago.
- Now, in your role as consultant in
- 21 this matter for ComEd, would you agree the first
- thing you did was ask and acquire data from

- 1 Commonwealth Edison Company?
- 2 A One of the first things we did was to
- 3 request of the company the data that they had
- 4 available relevant to the work that we were going to
- 5 be doing.
- 6 Q Okay. And as is typical in these sorts of
- 7 studies you collected a lot of data in order to
- 8 prepare building energy efficiency simulations
- 9 verification processes and the like; is that correct?
- 10 A I'm not sure what you mean by "verification
- 11 processes."
- 12 Q All right. You prepared building energy
- 13 simulations to estimate energy savings; is that
- 14 correct?
- 15 A Right.
- 16 Q And, similarly, ComEd provided you with
- 17 data to prepare cost-effective analysis for demand
- 18 response as well; is that correct?
- 19 A ComEd provided all of the data that we used
- 20 for that analysis, yes.
- 21 Q And you would agree, would you not, that
- 22 ComEd providing customers with usage data enables

- 1 them to better identify cost-effective capital and
- 2 energy efficiency investments, would you?
- 3 MR. JOHNSON: Your Honor, I would object to
- 4 that question.
- 5 Mr. Jensen said that he was provided
- 6 all data with respect to running that TRC test.
- 7 But this is outside the scope of his
- 8 testimony as to the purposes of the demand response
- 9 program or who it covers and what customer groups.
- 10 MR. MUNSON: Can you rephrase the question. Or
- 11 repeat the question for me. I'm not sure I got it.
- 12 MR. MUNSON: Let me try again.
- 13 BY MR. MUNSON:
- 14 O You would agree that ComEd, if they
- 15 provided customers with their own usage data, would
- 16 enable those customers to better identify
- 17 cost-effective energy efficiency improvements, would
- 18 you not?
- 19 It's a question for you, not for your
- 20 lawyer?
- JUDGE SAINSOT: All right. Mr. Munson, that's
- 22 a mouthful. Can you make it more digestible for all

- 1 of us.
- 2 MR. MUNSON: The question?
- 3 JUDGE SAINSOT: Yeah, I need to understand it.
- 4 MR. KELTER: Excuse me. You can't consult with
- 5 your lawyer like that.
- I'm going to ask that he be directed
- 7 not to speak with his attorney like that.
- 8 JUDGE SAINSOT: I missed it. But am I correct
- 9 that he was -- that you were conferring.
- 10 MR. JOHNSON: I'm sorry, your Honor. He just
- 11 asked if he was supposed to answer. He was confused
- 12 as to whether he was going to rephrase the question
- or not.
- JUDGE SAINSOT: Just so you know, Mr. Jensen,
- 15 you can't confer.
- 16 Mr. Munson, will you try that question
- 17 again? Make it easy to understand please.
- 18 MR. MUNSON: Let me try it a different way.
- 19 BY MR. MUNSON:
- 20 Q When providing customers with detailed
- 21 usage data, enable those customers to achieve energy
- 22 efficiency improvements?

- 1 A I don't think the detailed data are
- 2 required to make the improvement. I think a customer
- 3 having information helps them make decisions about
- 4 energy consumption.
- 5 Q Are you aware of any programs where
- 6 utilities have supplied customers with the real-time
- 7 meter information?
- 8 A Not specifically, no.
- 9 Q You're not. Okay.
- 10 Would you agree that the absence of
- 11 energy information increases the cost or decreases
- 12 the opportunities for a customer to achieve energy
- 13 efficiency goals?
- 14 A No.
- 15 Q Do you know whether the level of spending
- on energy efficiency will match the collections of
- 17 revenues from the surcharge by tariff class?
- 18 MR. JOHNSON: We would object to that question,
- 19 your Honor, as just outside the scope of Mr. Jensen's
- 20 testimony.
- 21 JUDGE SAINSOT: Did he talk about tariff
- 22 classes at all?

- 1 MR. MUNSON: I can ask it to another witness.
- JUDGE SAINSOT: So your motion is granted,
- 3 Counsel.
- 4 MR. MUNSON: Nothing further.
- 5 JUDGE SAINSOT: I just have a few questions of
- 6 Mr. Jensen.
- 7 EXAMINATION
- 8 BY
- JUDGE SAINSOT:
- 10 Q Just for more of a clarification than
- 11 anything else.
- 12 Staff witness, Ms. Pierce, testified
- 13 essentially that the banking of excess costs
- 14 shouldn't be allowed unless there are excesses over
- 15 the statutory energy efficiency goals.
- 16 It's my understanding that she wanted
- 17 both sides of the accounting equation to match up.
- 18 And maybe you are not the right
- 19 witness?
- 20 A Unfortunately, probably not.
- 21 Q So nevermind.
- You talked on Page 33 about performing

- 1 a risk analysis called the Monte Carlo analysis?
- 2 A Yes.
- 3 Q A very intriguing name.
- 4 Are risk analyses widely used for
- 5 energy efficiency evaluation and that sort of thing?
- 6 A They are. I would not say they're widely
- 7 used. They're increasingly being used by utilities
- 8 as part of their portfolio planning process.
- 9 Q And you didn't really say what the Monte
- 10 Carlo analysis is. Is it a type of risk analysis?
- 11 A It is.
- 12 In fairly simple terms, Monte Carlo
- 13 analysis helps us understand the uncertainty that
- 14 surrounds some assumptions we make about which we are
- 15 not very certain.
- 16 So the technique simply -- are you
- 17 familiar with statistics at all?
- 18 Q I try not to be, but..?
- 19 A Fair enough.
- 20 But the technique sets a distribution,
- 21 a probability distribution, around a particular
- variable. And then the technique just samples from

- 1 that distribution when you run the analysis hundreds
- 2 of times it samples at different points in that
- 3 distribution, and comes up with the probability that
- 4 your original estimate would be wrong.
- 5 So it's just an efficient -- Monte
- 6 Carlo is an efficient way for running lots of
- 7 different scenarios to come up with an estimate of
- 8 how uncertain your result would be.
- 9 Q I'm a little curious because it seems to me
- 10 that Ameren has an Energy Star Program. And am I
- 11 right that ComEd has nothing in the way of an
- 12 appliance -- a new appliance program?
- 13 A Currently or in the plan?
- 14 O In the plan.
- 15 A I think the intent, at least as we
- 16 discussed this during the planning process, was to
- 17 begin initially with a lighting program, an energy
- 18 star lighting program, that would evolve into a
- 19 broader appliance program.
- 20 I think that one element of the
- 21 Appliance Recycling Program that ComEd proposed
- 22 includes rebates for Energy Star.

- 1 Q Okay. Here's kind of one of my
- pet-peeves, coupons.
- 3 On Page 6 of your rebuttal you
- 4 talk -- you said, I think, essentially, and correct
- 5 me if I'm wrong, that the incremental savings
- 6 associated with the new appliance programs are
- 7 insubstantial.
- 8 Actually, this doesn't have to do with
- 9 the coupons.
- 10 Am I right that you don't say what
- 11 those incremental savings are?
- 12 A They don't say what they are.
- 13 Q The insubstantiality, I suppose.
- 14 A The analysis that we supplied along with
- 15 the plan includes an analysis of those.
- 16 Q Here we go.
- On Page 6 of your rebuttal, again this
- is ComEd, you talk about upstream programs.
- 19 Am I right that an upstream program is
- 20 essentially a discount that a consumer would receive
- 21 directly from a retailer or a wholesaler?
- 22 A Yes, typically, the way the upstream

- 1 program works is that a utility will solicit bids
- 2 from manufacturers, for example, for how much the
- 3 manufacturer would bid down the price of their
- 4 product.
- 5 The utility would then provide the
- 6 rebate essentially to the manufacturer. And then the
- 7 price reduction flows all the way down through the
- 8 chain to the customer.
- 9 So the customer really doesn't see
- 10 anything except a cheaper light bulb.
- 11 Q On Page 6 of your corrected rebuttal, you
- 12 talked about -- well, you stated essentially that the
- 13 net verified savings associated with upstream
- 14 programs can be more difficult to identify than the
- savings essentially from use of a coupon.
- 16 Am I right that you don't really say
- 17 what numbers are involved there?
- 18 A That's true, because we don't know what the
- 19 numbers are, and the problem is that with an upstream
- 20 program as I just described, we don't really know who
- 21 would have bought these light bulbs at the old price
- 22 versus those that are buying them at the new price.

- 1 And that's the whole issue surrounding this net to
- 2 gross.
- 3 So it's much more difficult to
- 4 evaluate or determine what the net savings are.
- If you have a coupon, then you have
- 6 somebody's name on it or you know who physically
- 7 turned that in, which gives you some more evidence to
- 8 suggest that, perhaps, they would not have done this
- 9 were it not for the coupon.
- 10 JUDGE SAINSOT: Thank you.
- I have no further questions.
- 12 Any redirect?
- MR. JOHNSON: No, your Honor.
- 14 JUDGE SAINSOT: Thank you, Mr. Jensen.
- 15 THE WITNESS: Thank you.
- 16 JUDGE SAINSOT: Mr. Munson, you are looking at
- 17 me because?
- MR. MUNSON: Waiting to see if you were going
- 19 to break for lunch.
- JUDGE SAINSOT: Oh, lunch.
- 21 (Laughter.)
- We can talk about lunch. Is this a

- 1 good time?
- 2 MR. JOLLY: My only concern is that Mr. Abolt
- 3 is available until 2:00, so if we break for an hour,
- 4 if he's the first witness after lunch, that's fine.
- 5 JUDGE SAINSOT: Is there a lot of cross for
- 6 Mr. Abolt?
- 7 MR. JOLLY: 20 minutes.
- JUDGE SAINSOT: I may have like two or three
- 9 questions.
- 10 So what are you saying?
- MR. JOLLY: We can either cross, do Mr. Abolt's
- 12 cross-examination now or first thing after lunch?
- 13 JUDGE SAINSOT: I don't know. 25 minutes, I
- 14 think we need to break now. We can get back here at
- 15 quarter after 1:00.
- 16 Does that give us enough time for
- 17 Mr. Abolt?
- 18 MR. JOHNSON: Your Honor, I'm the only one that
- 19 has cross. I think, I'll be shorter than the 20
- 20 minutes that we had allotted.
- JUDGE SAINSOT: Okay. So quarter after 1:00.

22

- 1 (Whereupon, a lunch recess
- 2 was taken.)
- JUDGE SAINSOT: Mr. Jolly, you were going to
- 4 call Mr. Abolt?
- 5 MR. JOLLY: Yes, the City calls William
- 6 F. Abolt.

7

- WILLIAM F. ABOLT,
- 9 called as a witness herein, having been first duly
- 10 sworn, was examined and testified as follows:
- 11 DIRECT EXAMINATION
- 12 BY
- MR. JOLLY:
- 14 Q Would you state your name for the record.
- 15 A William F. Abolt.
- 16 Q By whom are you employed?
- 17 A Shaw Environmental Reconstruction.
- 18 Q In what capacity?
- 19 A I'm a district manager for Shaw. In
- 20 Chicago I run all three Illinois consulting offices.
- 21 We focus on infrastructure, energy, and environmental
- 22 consulting.

- 1 I'm also a member of the
- 2 sustainability national practice for Shaw.
- 3 JUDGE SAINSOT: Mr. Jolly, should we swear him
- 4 in first?
- 5 MR. JOLLY: Oh. Laughter.
- 6 JUDGE SAINSOT: Just so you're clear, this is
- 7 the ComEd docket only.
- 8 (Witness sworn.)
- JUDGE SAINSOT: Mr. Abolt, was your previous
- 10 testimony the truth the whole truth and nothing but
- 11 the truth?
- 12 THE WITNESS: Yes, what I just said, yes.
- I can't vouch for lunch.
- MR. JOLLY: Sorry about that.
- 15 THE WITNESS: Continue?
- MR. JOLLY: Yes.
- 17 THE WITNESS: I'm responsible -- a member of
- 18 the national practice program and lead the design and
- 19 development in energy components of that program.
- I additionally, manage specific
- 21 consulting assignments focused on a range of
- 22 activities for --

- JUDGE SAINSOT: You need to speak up,
- 2 Mr. Abolt.
- 3 THE WITNESS: I also manage specific consulting
- 4 assignments ranging from budget optimization
- 5 infrastructure analyses, program evaluation, energy
- 6 green-design activities.
- 7 I also serve as an instructor in
- 8 public finance and budgeting at Northwestern
- 9 University.
- 10 MR. JOLLY: Mr. Abolt, prepared the testimony as
- 11 the judge mentioned in Docket 07-0540 the ComEd
- 12 docket.
- 13 The City filed Mr. Abolt's testimony
- 14 on December 14. We filed corrected direct testimony
- of Mr. Abolt on January 3, yesterday, 2008.
- The corrected direct testimony made
- one change which appears at Page 7, Line 143. The
- 18 number "1,075" was stricken from that line and the
- 19 phrase "several thousand" was inserted.
- 20 With that, I would move for the
- 21 admission of Mr. Abolt's direct testimony as City
- 22 Exhibit 1.0.

- JUDGE SAINSOT: Any objection?
- 2 MR. JOHNSON: No objection.
- 3 MR. JOLLY: The witness is available for
- 4 cross-examination.
- 5 JUDGE SAINSOT: Hearing no objection, your
- 6 motion is granted, Mr. Jolly.
- 7 And City Exhibit 1.0 is entered into
- 8 evidence.
- 9 (Whereupon, City Exhibit No. 1.0
- 10 was admitted into evidence.)
- 11 JUDGE SAINSOT: Cross?
- MR. JOHNSON: Yes, it should be fairly short.
- 13 CROSS-EXAMINATION
- 14 BY
- MR. JOHNSON:
- 16 Q Good afternoon, Mr. Abolt.
- 17 A Good afternoon.
- 18 Q My name is Mark Johnson and I'm counsel for
- 19 Commonwealth Edison Company.
- I have just a few questions for you
- 21 this afternoon.
- First directing you to your testimony

- 1 Page 3, Lines 64 and 65.
- 2 As an initial matter, you agree that
- 3 ComEd has proposed a thorough and sound plan,
- 4 correct?
- 5 A The sentence speaks for itself. But the
- 6 conclusion was facing the tight time frame ComEd
- 7 extended significant resources and remained
- 8 successful and produced what was overall a thorough
- 9 and sound plan.
- 10 Q In your direct testimony, you also comment
- 11 that ComEd should leverage certain existing energy
- 12 efficiency programs run by the City; is that correct?
- 13 A Could you show me the lines?
- 14 O Sure.
- 15 A I just want to make sure you accurately
- 16 characterize my testimony. I didn't memorize it.
- 17 Q It's just more of a general question. The
- 18 words used in your testimony. Like, for example, the
- 19 purpose of your testimony, you mentioned "ComEd could
- 20 provide greater detail in its plans to leverage its
- 21 proposed investments."
- I'm just trying to get at what you are

- 1 meaning by the word "leverage" there?
- 2 A I did suggest that programs should be
- 3 leveraged.
- By "leveraged," I mean that ComEd
- 5 should identify, and to the extent practical, use
- 6 existing programs where resources can be shared in
- 7 the overall costs through Commonwealth Edison's for
- 8 implementing its programs to be reduced.
- 9 Q Turning to Page 6 of your direct testimony
- on lines, I believe, 115 to 118. And just to go
- 11 ahead and quote this here, but you mention the plan
- 12 and testimony submitted by DC0 provides a more
- 13 specific identification of potential leveraging
- 14 opportunities and suggested strategies to coordinate
- with existing programs, correct?
- 16 A Yes, that's what it says.
- 17 Q And in preparing your direct testimony,
- 18 were you familiar with Section 12-103 of the Public
- 19 Utilities Act?
- 20 A I didn't specifically read it. I don't have
- it memorized, no.
- 22 Q Okay. So you did not review it in

- 1 preparing your direct testimony?
- 2 A I did not review that specific section for
- 3 purposes of this testimony, no.
- 4 Q Okay. And so it's safe to assume,
- 5 Mr. Abolt, that you are unaware for example that DCEO
- 6 is charged under the statute with implementing the
- 7 programs for utilities of local government
- 8 municipalities?
- 9 A No. I am aware of that.
- 10 Oh, you are aware of that?
- 11 A Yes. Perhaps, I haven't memorized every
- 12 section. But have I read that Act. I read it.
- I apologize for not having a specific
- 14 section referenced blazoned in my mind.
- Perhaps, you could just identify the
- 16 section in layman's term so I could respond.
- 17 Q Sure.
- 18 Essentially, just the legislation
- 19 that's requiring ComEd to implement its energy
- 20 efficiency and demand response plans?
- 21 A Yes, I am familiar with the legislation and
- 22 reviewed it, yes.

- 1 O And I think we already covered this
- 2 question, but you said you weren't familiar with the
- 3 fact that DCEO is charged with implementing programs
- 4 for the City and municipalities units of local
- 5 government, correct?
- 6 A It's my understanding that DCEO or DCEO is
- 7 responsible for procuring energy efficiency from
- 8 units of local government to meet the requirements
- 9 that are set down in the Act, and that's what they
- 10 propose.
- 11 Q Okay. And so back to your testimony and
- 12 then the lines we had just discussed on 115 to 118.
- 13 The fact that DCEO would provide for more specific
- 14 identification of potential leveraging opportunities
- 15 with existing programs, that's not surprising given
- that DCOs is charged with implementing programs for
- 17 the City, correct?
- 18 A I'm not sure I understand the point you are
- 19 trying to make.
- 20 Would I expect that DCEO would propose
- 21 to leverage existing programs in its proposal? Yes.
- 22 Would I expect Commonwealth Edison to

- 1 propose leverage to existing programs in its
- 2 proposal? The answer would be, yes.
- I would expect that not necessarily as
- 4 a function of the local government set aside, but as
- 5 a function of the program.
- 6 MR. JOHNSON: Your Honor, I would ask for the
- 7 latter part of that response to be stricken. It was
- 8 nonresponsive to my question.
- 9 I just asked what DCEO was charged
- 10 with implementing, and he went onto explain what
- 11 ComEd should also do. It's not being responsive to
- 12 my question.
- JUDGE SAINSOT: Okay. Your motion is granted.
- 14 It's stricken.
- 15 BY MR. JOHNSON:
- 16 Q Mr. Abolt, you then go onto provide some
- 17 examples of the types of programs that ComEd could
- 18 leverage, correct?
- 19 A I provided examples of programs that we
- 20 identified, yes.
- Q Okay. And the first program, I believe, is
- 22 discussed on Page 7 of your direct testimony

- 1 beginning on Line 132?
- 2 A Yes.
- 3 Q And it's called the City AG People's Gas
- 4 Settlement Fund, correct?
- 5 A Yes.
- 6 Q Can you just describe that program for us.
- 7 A Sure. It's a program focused primarily on
- 8 natural gas reductions funded by a settlement
- 9 agreement between and their sources between the City
- 10 and the Attorney General and Peoples Gas.
- 11 Q Okay. Again, this is the first example of
- 12 the type of program that ComEd could leverage,
- 13 correct?
- 14 A That's an example of a program that was
- 15 identified, yes.
- 16 Q Okay. And on Line 139 of your direct
- 17 testimony, it mentions that these programs are
- 18 targeted at low- and moderate-income residents; is
- 19 that correct?
- 20 A Yes.
- Q Okay. And are you aware that under ComEd's
- 22 plan that DCEO and the Department of Healthcare and

- 1 Family Services is charged with implementing programs
- for low-income customers?
- 3 A Yes.
- 4 Q Okay. And I guess my question would be
- 5 then it would be appropriate, wouldn't it, for DCEO
- 6 or DHFS to be implementing programs targeted at
- 7 low-income customers and not ComEd, correct?
- 8 A I wouldn't agree that it would be
- 9 appropriate for Commonwealth Edison to think about
- 10 programs that target residential customers for
- 11 potential assistance.
- So I'm not sure I understand your
- 13 question.
- 14 But would I agree that DCEO has
- provided programs and targets low-income residents,
- 16 yes.
- 17 Would that preclude it from being
- 18 reasonable for Commonwealth Edison to think about
- 19 delivering mechanism for residential customers? No.
- 20 I don't agree with your point.
- Perhaps, I don't understand your
- 22 question.

- 1 MR. JOHNSON: Your Honor, I think that asks for
- 2 a "yes" or "no" answer, so I move to have it
- 3 stricken.
- 4 MR. JOLLY: I think Mr. Abolt stated that he
- 5 wasn't certain what the question was. He answered it
- 6 to the best of his ability.
- 7 You know, generally speaking, in
- 8 Commission proceedings, witnesses are permitted to
- 9 explain their answers after providing a response.
- JUDGE SAINSOT: That really was a "yes" or "no"
- 11 question.
- 12 THE WITNESS: As I understand, it was two-part
- 13 "yes" or "no" question.
- 14 JUDGE SAINSOT: In the future make your
- 15 questions one part. And in the future when they're
- 16 yes-or-no questions, limit that to "yes" or "no."
- 17 However, if you don't understand the
- 18 question, Mr. Abolt, just state you don't understand
- 19 the question before trying to answer to something you
- 20 don't understand.
- 21 THE WITNESS: Yes.
- 22 JUDGE SAINSOT: So your motion is granted,

- 1 Counsel.
- 2 MR. JOHNSON: Thank you, your Honor.
- 3 BY MR. JOHNSON:
- 4 Q Moving on, Mr. Abolt, to Lines 139 to 142
- 5 of your direct testimony?
- 6 A Yes.
- 8 efficiency funds for electric efficiency improvements
- 9 in the City AG funds for gas-related improvements
- 10 would increase overall energy efficiency and help
- 11 ComEd meet its energy efficiency goals."
- Do you have any other basis for why,
- in fact, combining these funds would, in fact,
- improve energy efficiency?
- 15 A Other basis other than what? I'm sorry.
- 16 Q Than just this statement right here.
- 17 A If you provide energy efficiency services,
- 18 electric and natural gas, you increase energy
- 19 efficiency to the extent that the City makes
- 20 available to you means by which you can target and
- 21 reach customers particularly to the extent that they
- 22 bear the costs, a portion of the costs of providing

- 1 that access, they assist you in meeting -- they
- 2 assist Commonwealth Edison in meeting its goals.
- That's the basis of my conclusion, as
- 4 well as a review of the record.
- 6 familiar with the energy efficiency legislation
- 7 Section 12-103 correct?
- 8 A Yes.
- 9 O And you're familiar with the Illinois Total
- 10 Resource Cost Test; is that correct?
- 11 A Yes, I am.
- 12 Q And has an Illinois Total Resource Cost
- 13 Test been run for the City, AG, Peoples Gas
- 14 Settlement Fund?
- 15 A Not that I'm aware of, no.
- 16 O Okay. And so there has been no Total
- 17 Resource Cost Test that's been conducted for this
- 18 example of leveraging that you propose where ComEd
- 19 would combine its energy efficiency programs with the
- 20 settlement fund, correct?
- 21 A I'm not sure why it would be necessary in
- 22 this instance, but, no.

- 1 Q Given your familiarity with the statute,
- 2 you are aware, though, that measures that ComEd
- 3 proposes as part of its plan have to pass the Total
- 4 Resource Cost Test?
- 5 A I'm aware of the Total Resource Cost Test
- 6 and the requirement as it applies to the Commonwealth
- 7 Edison program.
- 8 Q So you would agree then that if ComEd were
- 9 to propose a leveraging situation like this, then you
- 10 would have to, first of all, determine if it passes
- 11 the Total Resource Cost Test?
- 12 A That ultimately would need to pass a Total
- 13 Resource Cost Test?
- 14 O Correct.
- 15 A Generally, I would agree with that.
- 16 Q Okay. But you have not conducted any of
- 17 that analysis, correct?
- 18 A I don't think it's necessary in this
- 19 instance, no.
- 20 Q Okay. The next program I wanted to turn
- 21 your attention to is on Page 8 of your direct
- 22 testimony, the Chicago Industrial Rebuild Program?

- 1 A Yes.
- 2 Q Can you first just explain the program.
- 3 A It's a program in which the City conducts
- 4 in which it identifies nonresidential customers that
- 5 it seeks to target for energy assistance for purposes
- of reducing energy consumption.
- 7 It primarily focuses on audits, energy
- 8 audits, within those targeted businesses in a given
- 9 year.
- 10 Q And in particular here could you -- strike
- 11 that.
- 12 Could you just explain, I guess, what
- 13 exactly you are proposing here that ComEd would
- leverage with the CIRP program?
- 15 A The City in a process that it actually
- 16 works with Commonwealth Edison identifies businesses
- 17 and sectors that it believes could produce energy.
- 18 By using resources of its own to reach
- 19 out to those customers to secure their participation
- and to conduct energy audits to identify
- 21 opportunities for energy reduction.
- 22 The opportunity -- the opportunity for

- 1 leveraging is to use that existing infrastructure of
- 2 identifying, recruiting, marketing the program to
- 3 increase the penetration rate, the rate the customers
- 4 make available to you, the program or the customers
- 5 that Commonwealth -- or that the City of Chicago has
- 6 invested its own resources to evaluate their energy
- 7 consumption.
- 8 Q Okay. And as part of this proposal, or I
- 9 guess example that you set forth here, you don't
- 10 propose how ComEd might fund these expansions that
- 11 you propose here, correct?
- 12 A I don't understand how you've characterized
- it as an expansion.
- What do you mean? Say it.
- Perhaps, it's something I said, but
- 16 you are unclear in your question.
- 17 Q I think it's on Line 162 of your direct
- 18 testimony and 161, the start of the sentence: Build
- on the history of success and investments the City
- 20 put into this program, the CRP could be expanded to
- 21 reach more industrial customers.
- 22 A It doesn't say Commonwealth Edison would be

- 1 expanded. It says the City's program could be
- 2 expanded.
- 3 Q How would, I guess, that expansion occur?
- 4 Is it the City doing that itself or is that due to
- 5 the ComEd leveraging?
- 6 A To the extent that the City decided to put
- 7 additional resources into expand the program, it
- 8 could expand that program or else Commonwealth Edison
- 9 could use the existing program or the customers
- 10 reached through them.
- It's not suggesting that Commonwealth
- 12 Edison will necessarily expand its program.
- 13 It says that the City has an existing
- 14 program and existing network that identifies
- 15 customers, it identifies energy savings, for example,
- 16 that helps to fund audits, and that is a program that
- 17 could be paired with Commonwealth Edison's intention
- 18 to fund the measures --
- 19 JUDGE SAINSOT: Hold on just a second.
- 20 (Brief interruption.)
- JUDGE SAINSOT: I'm sorry. Mr. Abolt, go on.
- 22 THE WITNESS: It's an effective program that

- 1 the City has established to reach those targeted
- 2 audiences or those targeted customers that
- 3 Commonwealth Edison could use to identify customers
- 4 that would essentially be leveraging or taking
- 5 advantage of the City investment of its resource to
- 6 identify those customers and that creates the
- 7 potential to reduce some of Commonwealth Edison
- 8 problematic costs that you have identified or that
- 9 Commonwealth Edison has identified in its proposal.
- To the extent that that effort, the
- 11 City's investment, produces problematic costs, which
- 12 by definition reduced the cost elements that go into
- 13 your equation.
- 14 BY MR. JOHNSON:
- 15 Q Okay. No Total Resource Cost Test has been
- 16 run on this program, correct?
- 17 A One is not necessary for the --
- 18 Q Just answer the question please.
- 19 A No.
- 20 Q Finally, the last example you give is the
- 21 Energy Efficiency Building Retrofit Program.
- 22 Could you describe that for us.

- 1 A It's a program that is being proposed in
- 2 partnership between the City of Chicago and the
- 3 Climate Initiative to focus on identifying buildings
- 4 of different types and customer classes to promote
- 5 energy audit and implementation of energy efficiency
- 6 measures both to the benefit of the energy consumers
- 7 and also to produce environmental benefits
- 8 particularly the reduction in carbon emmission.
- 9 O Again, no Total Resource Cost Test has been
- 10 run on this program to determine if it's
- 11 cost-effective, correct?
- 12 A One's not necessary for the analysis that
- 13 was conducted, no.
- 14 MR. JOHNSON: I have no further questions.
- Thank you, Mr. Abolt.
- JUDGE SAINSOT: Mr. Munson?
- 17 MR. MUNSON: Thank you.
- 18 CROSS-EXAMINATION
- 19 BY
- MR. MUNSON:
- 21 Q Mike Munson on behalf of the Building
- 22 Owners Managers Association of Chicago.

- 1 Referring to your testimony, Lines 2
- 2 to 232 generally.
- Would you agree that large buildings
- 4 that shift loads from high-cost periods to low-cost
- 5 periods provide environmental benefits generally?
- 6 A I would say that the potential for that
- 7 exists.
- 8 Q Would you agree that large buildings that
- 9 reduce load or shift load from high-cost periods to
- 10 low-cost periods benefits not only the buildings that
- shift load, but to other customers, as well?
- 12 A The potential for that exists. You'd have
- 13 to do -- I think in both instances, you'd have to do
- 14 a specific analysis, but the potential for that
- 15 benefit exists.
- 16 Q Do you agree that customers that have
- 17 access to detailed usage information can better
- identify cost-effective efficiency investments?
- 19 A Yes, I would agree with that.
- 20 Q In your opinion, would providing customers
- 21 with detailed usage data enable them to achieve
- 22 energy efficiency opportunities without making other

- 1 investments?
- 2 A I'm not sure I understand what you mean by
- 3 "not making other investments."
- 4 Q In other words, simply providing the data
- 5 alone, can you achieve energy efficiency
- 6 opportunities?
- 7 A Just by -- I'm not sure that you would do
- 8 it by just providing the data alone, because it would
- 9 require some action on the part of the customer on
- 10 the data.
- 11 That action may be relatively low-cost
- 12 action, but it would require some action and some
- 13 action would require the expenditure of some resource
- 14 even if it is a di minimus resource. Unless you act
- on information -- unless you act on information, it's
- 16 not likely to result in a reduction.
- 17 MR. MUNSON: Nothing further.
- 18 JUDGE SAINSOT: Any redirect?
- 19 MR. JOLLY: Yeah.
- 20 JUDGE SAINSOT: For the record, I have no
- 21 questions.

22

- 1 REDIRECT EXAMINATION
- 2 BY
- 3 MR. JOLLY:
- 4 Q Mr. Abolt, do you recall that Mr. Johnson
- 5 asked you some questions regarding the Peoples Gas
- 6 Settlement Fund Programs described, I believe, at
- 7 Page 6 of your testimony?
- 8 A Yes.
- 9 Q Or 7, actually?
- 10 A Yes.
- 11 Q And he also asked you whether ComEd should
- 12 be targeting low-income customers.
- Do you recall that?
- 14 A I believe so, yes.
- 15 Q Is it true that --
- 16 MR. JOHNSON: Your Honor, I object. I don't
- 17 know that I said ComEd should be targeting low-income
- 18 customers. I thought it was DCEO.
- 19 MR. JOLLY: What I meant to ask is whether
- 20 ComEd should be targeting low-income customers.
- THE WITNESS: Yes.
- 22 BY MR. JOLLY:

- 1 Q Do you recall that question?
- 2 A Yes.
- 3 Q Is it true that the Peoples Gas Settlement
- 4 Fund also targets moderate-income customers?
- 5 A Yes.
- 6 Q Are you aware that ComEd's residential
- 7 programs also target moderate-income customers?
- 8 A Targets residential customers, then DCEO
- 9 has a program that targets a specific subset of
- 10 residential customers.
- 11 I'm not aware of any prohibition in
- 12 Commonwealth Edison's program from serving
- 13 residential customers based on income.
- 14 Further, it's my understanding that
- 15 there is no prohibition against a residence, just
- 16 because it is a low-income residence, from
- 17 participation in a Commonwealth Edison program.
- 18 For example, a residence of a
- 19 low-income program buying a subsidized compact
- 20 fluorescent at the local Home Depot, I'm not aware of
- 21 any specific restriction in the legislation that
- 22 prohibits it. Nor am I aware of any specific

- 1 prohibition in other programs such as in the
- 2 municipal subset aside that would limit the local
- 3 government from subscribing to a commercial or
- 4 industrial program in the Commonwealth Edison
- 5 portfolio.
- 6 I'm aware of no such restriction in
- 7 the legislation.
- 8 Q Mr. Johnson also asked you some questions
- 9 about the Chicago Industrial Rebuild Program.
- 10 Do you recall that?
- 11 A Yes.
- 12 Q And you described that program; is that
- 13 correct?
- 14 A Yes.
- 15 Q And is it true that as part of that
- 16 program, Commonwealth Edison performs audits of
- 17 selected facilities that the City identified?
- 18 A Yes, it performs audits of facilities, yes.
- 19 Q And what is the purpose of these audits?
- 20 A To identify energy efficiency reduction
- 21 opportunities in part.
- 22 Q And with these identified potential energy

- 1 saving opportunities, who has to decide whether --
- 2 who decides whether to invest in the identified
- 3 measures?
- 4 A The customer decides what to do with the
- 5 results of the audit.
- 6 Q Now, is it your understanding that
- 7 Commonwealth Edison has what's called a Business
- 8 Solutions Program?
- 9 A Yes.
- 10 Q Is that -- and what are the components of
- 11 that program? What are the individual parts of that
- 12 program?
- 13 A I didn't memorize them, but they're a
- 14 series of specific programs targeted at energy
- 15 efficiency services under one large umbrella targeted
- 16 at commercial or industrial -- or businesses,
- 17 nonresidential customers.
- 18 Q And are there some prescriptive programs?
- 19 A Yes.
- 20 Q And they're custom programs?
- 21 A Yes, there are.
- 22 Q Would it be possible for ComEd to use the

- 1 information garnered in the Chicago Industrial
- 2 Rebuild Program to develop measures that could be
- 3 included as part of this Chicago -- or its Business
- 4 Solutions Program?
- 5 A Yes, it would seem that for a very limited
- 6 resources on ComEd's part that it could focus on
- 7 targeted customers that the City is paying for audits
- and is making the effort to identify those customers,
- 9 bring them to the table, secure their participation
- in audit, to promote its specific programs through
- 11 that program. And that that would, in fact, likely
- 12 reduce upfront costs that Commonwealth Edison would
- 13 have in identifying customers, securing their
- 14 willingness to participate and secure customer
- 15 audits, and that that has the potential to reduce
- 16 nonincentive costs for Commonwealth Edison, which if
- 17 nonincentive costs were reduced for both Commonwealth
- 18 Edison and the participant, being it the City of
- 19 Chicago or some other party, has invested its money
- 20 to pursue a complementary, not necessarily the same
- 21 objective, as I understand the Total Resources Test
- 22 has the potential to reduce the cost of the program.

- 1 If the same benefit is realized, it would then just
- 2 increase the benefit-to-cost ratio.
- 3 Q Is that an example of how you use the word
- 4 "leveraging" in your testimony?
- 5 A Yes, the standard leveraging exercise
- 6 usually makes an effort -- a couple things.
- 7 One of the first things that you do is
- 8 you identify all programs or the universal programs
- 9 that you believe have either the same or
- 10 complementary objective to the program that is
- 11 proposed. You do analysis of those.
- 12 And then the program that's being
- 13 evaluated, in this instance what Commonwealth Edison
- 14 proposed, would provide some detailed or
- disaggregated detail of how it intended to spend
- 16 certain amounts of money.
- 17 Once the programs are identified and
- 18 the complementary objectives are identified, you
- 19 would look to see which costs have the potential to
- 20 be shared or what are the indirect costs.
- Then you would go through an
- 22 item-by-item analysis as to whether those costs would

- 1 be reduced. You would look to see if entering any
- 2 costs would be increased.
- The instance that we identify here,
- 4 the Industrial Rebuild Program, it seems that there
- 5 already has been an effort on the part of the City
- 6 and Commonwealth Edison to target customers to secure
- 7 their participation in an audit, which as I
- 8 understand it, is a prerequisite in the participation
- 9 in some of Commonwealth Edison efficiency programs.
- 10 So it seems you have a complementary
- 11 objective; you have a clear allocation at least
- 12 proposed by City to achieve its objective. It's
- 13 objective is consistent with, not identical to the
- 14 objectives of Commonwealth Edison, and it has the
- 15 potential to reduce some of the nonincentive costs
- 16 associated with Commonwealth Edison's programs, which
- 17 is why we suggested that there be a preference
- 18 established that requires Commonwealth Edison to
- 19 evaluate those types of programs, because there is no
- 20 way to share a cost unless you identify and evaluate
- 21 all the programs that should be leveraged, but it's
- 22 not, by definition, which is a standard cost

- 1 allocation 100 percent of the cost will be born by
- 2 the one program because no other programs have been
- 3 identified with the potential for shared costs
- 4 savings exist.
- 5 MR. JOHNSON: Your Honor, we would ask at this
- 6 point that the scope of the redirect be appropriately
- 7 narrowed to respond to the cross-examination.
- 8 This seems to be a lot of direct in
- 9 kind of a speech, just being read into the record.
- 10 JUDGE SAINSOT: I'm not quite sure what you're
- 11 asking?
- MR. JOHNSON: I just request that the redirect
- 13 be appropriately narrowed to the questions that were
- 14 asked on cross.
- MR. JOLLY: Unless that's an objection, I won't
- 16 respond. But that's my final question.
- 17 JUDGE SAINSOT: Okay. In the future, I'm not
- 18 sure the questions exceeded the scope, but the
- 19 answers did. So in the future, if there is a future,
- 20 please narrow your answers.
- 21 THE WITNESS: We're saving energy in the world,
- 22 of course, there will be a future.

- JUDGE SAINSOT: Is there any recross?
- 2 MR. JOHNSON: No, your Honor.
- 3 JUDGE SAINSOT: I just have one question about
- 4 your testimony.
- 5 CROSS-EXAMINATION
- 6 BY
- 7 JUDGE SAINSOT:
- 8 Q I have to admit that I am just kind of
- 9 fascinated by this Peoples Gas Settlement Fund for
- 10 reasons that are immaterial.
- 11 But you talked about it being -- at
- 12 first you said it was for low-income housing, I
- 13 thought. Or at first you said it was for people that
- 14 were 150 percent of the poverty line; is that
- 15 correct?
- 16 A I didn't memorize the number. It's in our
- 17 testimony and in the submitted documents.
- 18 MR. JOLLY: I think it was included in
- 19 discovery response.
- 20 JUDGE SAINSOT: I think I just misread it
- 21 actually, because it says what I'm reading is low and
- 22 moderate. So okay. Nevermind. You're done.

- 1 THE WITNESS: Thank you very much.
- 2 MR. JOLLY: I move for the admission of City
- 3 Exhibit 2.0.
- 4 JUDGE SAINSOT: What is this affidavit about?
- 5 MR. JOLLY: For Mr. Abolt's testimony.
- 6 JUDGE SAINSOT: I don't understand why you need
- 7 an affidavit for his testimony, if he just got sworn
- 8 in.
- 9 MR. JOLLY: Okay. That's fine. I wasn't
- 10 certain of the procedure. I didn't go through the
- 11 questions of "did he prepare this." If you want, we
- 12 can do that real quick here.
- JUDGE SAINSOT: Yeah, why don't we just get it
- 14 over with.
- 15 (Witness previously sworn.)
- WILLIAM F. ABOLT,
- 17 re-called as a witness herein, having been previously
- 18 duly sworn, was examined and testified as follows:
- 19 FURTHER DIRECT EXAMINATION
- 20 BY
- 21 MR. JOLLY:
- 22 Q Thank you. Mr. Abolt, did you prepare for

- 1 submission in this case what has been entitled, The
- 2 Corrected Direct Testimony of William F. Abolt?
- 3 A Yes.
- 4 Q Was this document prepared by you or at
- 5 your direction?
- 6 A Yes.
- 7 Q If I were to ask you the questions
- 8 contained in City Exhibit 1.0 Direct Testimony of
- 9 William F. Abolt, would your answers be the same?
- 10 A Yes.
- 11 Q Do you have any additional corrections,
- 12 changes, or modifications to this testimony at this
- 13 time?
- 14 A No.
- MR. JOLLY: And I already moved for the
- 16 admission.
- 17 JUDGE SAINSOT: Nobody has a problem with this?
- 18 (No response.)
- 19 JUDGE SAINSOT: Thank you, Mr. Abolt. Now for
- 20 sure you have no future.
- 21 (Laughter.)
- MR. REDDICK: Your Honor, were our submission of

- 1 the papers in the record or not?
- JUDGE SAINSOT: These are things you were
- 3 supposed to submit this morning, but were admitted on
- 4 your promise that you would get them this afternoon?
- 5 MR. REDDICK: Since it was conditional, I was
- 6 not sure --
- 7 JUDGE SAINSOT: The conditions have been met.
- 8 MR. REDDICK: For IIEC.
- 9 JUDGE SAINSOT: Whose next in the ComEd case?
- 10 Don't all jump up at once.
- We're all done with ComEd?
- MR. PABIAN: No, are we doing it out of order
- 13 for Mr. Abolt to get him in.
- 14 JUDGE SAINSOT: We could get Mr. Lazare out of
- 15 the way. That would clear up a lot of audio
- 16 problems. Just kidding.
- Mr. Lazare, are you still on the
- 18 phone?
- 19 MR. FOSCO: He will be around. He must have
- stepped out, but he will be around later.
- JUDGE SAINSOT: We have Mr. Crandall.
- MR. KELTER: There's no cross.

- 1 JUDGE SAINSOT: There's no cross for
- 2 Mr. Crandall?
- 3 MR. KELTER: Correct.
- 4 JUDGE SAINSOT: You already submitted his
- 5 testimony?
- 6 MR. KELTER: Yes.
- JUDGE SAINSOT: Who's next?
- 8 MR. JOHNSON: I believe it's Mr. Brandt, your
- 9 Honor.
- 10 Let go off the record for a minute.
- 11 (Whereupon, a discussion was had
- off the record.)
- 13 JUDGE SAINSOT: How long do you think?
- 14 Mr. Kelter, how long do you think it would take for
- 15 you to figure out if there would be damage done?
- 16 MR. KELTER: I need to confer with my client.
- 17 JUDGE SAINSOT: Your client is available by
- 18 telephone?
- MR. KELTER: No, they're not.
- JUDGE SAINSOT: Here's my problem, I just don't
- 21 want to get in the situation like we were with
- 22 Mr. Voytas when we were talking about admitting new

- 1 evidence on a post-trial basis.
- 2 And is there anyway you can get this
- 3 in order this afternoon or get yourself in better
- 4 shape this afternoon?
- 5 MR. KELTER: Mr. Brandt submitted a significant
- 6 amount of testimony, 72 pages total. And there are
- 7 also other ComEd witnesses, and I'm not sure -- no, I
- 8 can't do it this afternoon.
- 9 JUDGE SAINSOT: Well, all I can tell you is I
- 10 don't know. I don't know the situation. You could
- 11 file a written motion.
- 12 Should we start with Mr. Lazare, maybe
- 13 that would be a little lighter.
- 14 Mr. Lazare?
- 15 THE WITNESS: Hello.
- 16 JUDGE SAINSOT: Hi, this is Judge Sainsot.
- 17 THE WITNESS: I'm having all kinds of problems
- 18 with my telephone, it's working now though.
- 19 MR. FOSCO: I guess we could proceed with
- 20 Mr. Lazare.
- JUDGE SAINSOT: Right. Mr. Lazare, can you
- 22 raise your right hand please.

- 1 THE WITNESS: Yes.
- 2 (Witness sworn.)
- 3 MR. FOSCO: Your Honor, are we just proceeding
- 4 in the ComEd document or should I admit both pieces
- 5 of testimony? I think the cross probably relates
- 6 generally -- I don't know Mr. Reddick and Mr. Munson
- 7 indicated they probably want to cross Mr. Lazare in
- 8 both this would be part of the transcript in both
- 9 documents?
- 10 JUDGE SAINSOT: Both documents both ComEd and
- 11 Ameren, not DCEO though.
- Why don't you go ahead.
- MR. FOSCO: Your Honor, in Docket 07-0539,
- 14 Mr. Lazare filed direct testimony which was marked as
- 15 ICC Staff Exhibit 3.0 and his affidavit in support
- 16 thereof was ICC Staff Exhibit 3.1.
- 17 This was filed on e-docket and I do
- have a copy today. And in Docket No. 07-0540, Mr.
- 19 Lazare also prepared direct testimony in that docket
- 20 which was identified as ICC Staff Exhibit 3.0, dated
- 21 December 14, 2007.
- Mr. Lazare's affidavit in support of

- 1 that testimony is ICC Staff Exhibit 3.1. Both of
- 2 these were filed on e-docket and I have a hard copy
- 3 to tender to your Honor.
- 4 (Whereupon, Staff Exhibit
- Nos. 3.0 and 3.1 were admitted
- into evidence in 07-0540.)JUDGE
- 7 SAINSOT: Okay. So now, we are
- 8 on 0540, ComEd.
- 9 MR. LYON: We just want to clarify, your Honor,
- 10 with the parties that people are filing other
- 11 parties' responses to them it, right? To their
- 12 requests? Not their responses to other parties'
- 13 requests, right.
- 14 JUDGE SAINSOT: Right.
- MS. HEDMAN: Pursuant to an agreement with
- 16 Commonwealth Edison, people submit AG Cross-Exhibit
- 17 1.0 in this docket, which consists of five responses
- 18 by Commonwealth Edison -- or excuse me three
- 19 responses by Commonwealth Edison in this docket.
- 20 And we are also submitting two
- 21 responses by Val Jensen that were submitted in the
- 22 Ameren docket, which we have also submitted in the

- 1 Ameren docket, so Ameren has already agreed to have
- 2 them in the record in the other docket.
- JUDGE SAINSOT: So run this by me again what
- 4 the Ameren situation is? I'm getting kind of slow.
- 5 MS. HEDMAN: The first three responses or is it
- 6 five responses. The first three data request
- 7 responses are responses made by Commonwealth Edison
- 8 to our data requests.
- 9 The final two are responses that Val
- 10 Jensen made in the Ameren docket, and we are
- 11 submitting them in this docket, as well pursuant to
- 12 an agreement with Commonwealth Edison.
- 13 JUDGE SAINSOT: Got it.
- 14 MS. HEDMAN: They have already been agreed to
- in the Ameren docket with Ameren to be submitted in
- 16 that docket.
- 17 JUDGE SAINSOT: Got it. So it's not anything
- 18 that the court reporter has to worry about. So who
- 19 else has something?
- 20 (Whereupon, AG Cross-Exhibit
- No. 1 was admitted into
- 22 evidence.)

(Whereupon, the following 1 Proceedings were had in 2 3 Docket No. 07-0540.) 4 JUDGE SAINSOT: For the record, in 07-0540, ICC Staff Exhibit 3.1, which is -- Mr. Lazare's affidavit 5 is also admitted. 6 (Whereupon, ICC Staff 7 Exhibit No. 3.1 was 8 9 admitted into evidence as 10 of this date.) 11 JUDGE SAINSOT: Now we're moving to 07-0540. Is there any objection to admission of ICC Staff 12 13 Exhibit 3.0, Mr. Lazare's direct? 14 (No response.) 15 Hearing none, your motion is granted. (Whereupon, Staff 16 Exhibit No. 3.0 was 17 admitted into evidence as 18 19 of this date.) 20 MR. FOSCO: Your Honor, we would tender Mr. Lazare for cross-examination. 21

PETER LAZARE,

22

- 1 called as a witness herein, having been first duly
- 2 sworn, was examined and testified telephonically as
- 3 follows:
- 4 EXAMINATION
- 5 BY
- 6 MR. REDDICK:
- 7 Q Mr. Lazare, Conrad Reddick, appearing for
- 8 IIEC. Can you hear me?
- 9 A Yes. Good afternoon.
- 10 Q Good afternoon. If you would look first at
- 11 your Ameren testimony, please.
- 12 A Okay.
- 13 Q At Line 116 and 117 there, you comment on
- 14 the downward pressure on electricity prices in the
- 15 central and southern Illinois market. Would you
- 16 agree that electricity prices in the central and
- 17 southern Illinois markets are largely a function of
- 18 prices in the MISO wholesale market?
- 19 A Yes.
- 20 Q And with respect to the MISO wholesale
- 21 market, would you expect, subject to check, that the
- 22 MISO wholesale market delivered approximately 654

- 1 million megawatt hours of electricity in 2006 as
- 2 shown on Page 10 of the MISO Annual Report for 2006?
- 3 A I have no way to confirm or deny that
- 4 number.
- 5 Q Would you accept it, subject to check? I
- 6 can provide you with the document if you were here or
- 7 a Web site if you choose to look it up on line.
- 8 A Yes, I'll accept that.
- 9 Q Would you now turn to Lines 56 and 57 of
- 10 your ComEd testimony?
- 11 A Okay.
- 12 Q And here you discuss the benefits that
- 13 would accrue to customers and I want to ask you first
- 14 whether you used the word "benefits" in the same way
- in both your Ameren and your ComEd testimony?
- 16 A Yes.
- 17 Q Is it accurate to say that the benefits you
- 18 refer to are energy savings from the Energy
- 19 Efficiency and Demand Response Programs, reduced
- 20 electricity prices and environmental effects of
- 21 reduced consumption?
- 22 A Yes.

- 1 Q Again, staying with your ComEd testimony
- 2 and I believe there's a corresponding statement in
- 3 your Ameren testimony. At Line 104 of your ComEd
- 4 testimony you state, That the proposed programs will
- 5 generate benefits for all customers. Do we -- are
- 6 you there?
- 7 A Yes.
- 8 Q You have not attempted to quantify each of
- 9 those types of benefits; is that correct?
- 10 A That's correct.
- 11 Q And you haven't determined whether all
- 12 customers will benefit equally; is that also correct?
- 13 A That's correct.
- 14 O And you didn't determine whether all
- 15 customers benefit equally because you didn't
- 16 determine the distribution of benefits among
- 17 customers or customer classes; is that correct?
- 18 A That's correct.
- 19 Q Is it also true that you have not estimated
- 20 the effect of the Energy Efficiency and Demand
- 21 Response Programs on energy prices in either the
- 22 relevant ComEd or Ameren markets?

- 1 A That's correct.
- 2 Q And to your knowledge, no other party has
- 3 quantified those benefits; correct?
- 4 A That's correct.
- 5 Q Let's go back to Lines 56 and 57 of your
- 6 ComEd testimony. And there you discuss usage-related
- 7 costs and I'd ask you the same question. Do you use
- 8 that phrase "usage-related" in the same -- with the
- 9 same meaning in both your Ameren and ComEd
- 10 testimonies?
- 11 A Yes, I do.
- 12 Q By usage-related costs, you do not mean
- 13 that the costs are caused by usage, do you?
- 14 A I mean they're costs that are incurred to
- 15 effect usage levels to reduce usage.
- 16 Q Okay. And is it your understanding that as
- 17 customer usage increases, the cost of Energy
- 18 Efficiency or Demand Response Programs will increase
- 19 as a direct result of increased usage?
- 20 A No, I'm not arguing that.
- Q Okay. And is it your understanding, going
- in the opposite, that as customer usage decrease, the

- 1 cost of the programs will decrease as a direct
- 2 result?
- 3 A No, I'm not saying that's directly tied.
- 4 Q Okay. So they don't go up, they don't go
- 5 down. Can we agree that they're not directly
- 6 affected by the level of customer usage?
- 7 A Specific costs, not -- I don't know that
- 8 they're directly affected, no.
- 9 Q I'm sorry, I was -- I'm not sure what your
- 10 answer was.
- 11 A I wouldn't say they're necessarily directly
- 12 related.
- 13 Q Directly affected?
- 14 A Right.
- Okay. You've reviewed the plans filed by
- 16 the Ameren and ComEd utilities; correct?
- 17 A Yes.
- 18 Q And the costs of planned programs for
- 19 particular customer classes are estimated as a part
- of those plans; is that correct?
- 21 A That's correct.
- 22 Q And do the costs of the programs for a

- 1 class change as the usage for that class changes?
- 2 A Not necessarily.
- 3 Q Could you go to your ComEd testimony at
- 4 Line 99? Would you agree with me that the proposed
- 5 plans of both Ameren and ComEd offer specific
- 6 programs based on a customer class or a customer
- 7 type?
- 8 A Yes.
- 9 Q Would you also agree that the estimated
- 10 costs of the programs for each customer class or type
- 11 are not the same for every one of those classes or
- 12 types?
- 13 A I would agree.
- Q Would you also agree that the plans show
- 15 different expected energy savings for the different
- 16 classes?
- 17 A I would agree.
- 18 Q I'm sorry, I hit the microphone. I'm
- 19 locating a piece of your testimony. I'll be right
- 20 with you. I'm at Line 99 of your ComEd testimony.
- 21 A Yes.
- 22 Q And there you say, quote, While a uniformed

- 1 per kilowatt hour charge will not ensure that charges
- 2 will match costs for all customer groups, it
- 3 recognizes, in a reasonable manner, that expenditures
- 4 are being made for all major customer groups. Is
- 5 that correct?
- 6 A Yes.
- 7 Q And with that in mind, I'd like you to
- 8 consider a hypothetical. Assume that a utility's
- 9 plan programs for large commercial and industrial
- 10 customers costs \$1,000 and that same plan has
- 11 programs for residential customers that cost
- 12 \$3 million. Would you consider a uniformed per
- 13 kilowatt hour charge a reasonable way to recover
- 14 those costs in those circumstances?
- 15 A I think I could say I wouldn't necessarily
- 16 assume that a uniformed charge must apply in every
- 17 circumstance and it's very possible, you know, you
- 18 could present a hypothetical that would suggest that
- 19 it would not apply.
- 20 Q Would it be fair to say that at some level
- of imbalances between costs and recovery, a uniformed
- 22 charge might not be reasonable?

- 1 A It would be a matter of looking at each
- 2 individual proposal, each individual plan and making
- 3 a decision accordingly.
- 4 Q I understand. But at some level, a
- 5 uniformed charge might not be reasonable?
- 6 A That's possible.
- 7 MR. REDDICK: Nothing further.
- JUDGE SAINSOT: Mr. Munson, you don't have
- 9 anything?
- MR. MUNSON: No cross.
- 11 JUDGE SAINSOT: Okay. Any redirect?
- MR. FOSCO: No redirect, your Honor.
- JUDGE SAINSOT: Okay. Mr. Lazare, thank you
- 14 very much.
- Okay. Whose next?
- MR. JOHNSON: Your Honor, according to the
- 17 list, we have Mr. Brandt up next.
- 18 JUDGE SAINSOT: Is there any resolution of
- 19 this?
- MR. Jolly: No.
- JUDGE SAINSOT: Mr. Brandt?
- MR. JOHNSON: Would you like to swear the

- 1 witness first or would you like me to go through
- 2 the affidavit and testimony?
- JUDGE SAINSOT: I don't know. It doesn't --
- 4 I'll just swear him in.
- 5 (Witness sworn.)
- 6 MR. JOHNSON: ComEd moves for the admission
- 7 of -- the first item is Mr. Brandt's direct
- 8 testimony, which is ComEd Exhibit 2.0 dated
- 9 November 15th, 2007, filed on e-Docket that same day.
- 10 Also, it moves to admit the rebuttal
- 11 testimony of Mr. Brandt, ComEd Exhibit 9.0 dated
- 12 December 21st, 2007, and filed on e-Docket that same
- 13 day.
- 14 And, finally, the affidavit of
- 15 Mr. Brandt filed January 3rd, 2008, on e-Docket and
- identified as ComEd Exhibit 14.0.
- JUDGE SAINSOT: I'm sorry, what's the number
- 18 for his rebuttal?
- 19 MR. JOHNSON: Rebuttal is ComEd Exhibit 9.0.
- 20 JUDGE SAINSOT: 9.0. Okay. Any objection to
- 21 admission of ComEd Exhibit 2.0, 9.0 and 14.0?
- 22 (No response.)

- 1 Hearing none, your motion is granted,
- 2 Counsel.
- 3 (Whereupon, ComEd
- 4 Exhibit Nos. 2.0, 9.0 and 14.0 was
- 5 admitted into evidence as
- of this date.)
- 7 MR. JOHNSON: And, your Honor, we would tender
- 8 him for cross-examination.
- 9 JUDGE SAINSOT: Okay. Anybody have any cross
- 10 for Mr. Brandt?
- 11 MR. JOLLY: I do.
- 12 MICHAEL BRANDT,
- 13 called as a witness herein, having been first duly
- 14 sworn, was examined and testified as follows:
- 15 CROSS-EXAMINATION
- 16 BY
- 17 MR. JOLLY:
- 18 Q Good afternoon, Mr. Brandt. My name is Ron
- 19 Jolly. I'm an attorney for the City of Chicago.
- 20 A Good afternoon.
- 21 Q I'd like to start by asking you about your
- 22 involvement in the development of the ComEd plan that

- 1 was admitted today as ComEd Exhibit 1.0. Were you
- 2 intimately involved in the preparation of that plan?
- 3 A Yes, I was.
- 4 Q And you're familiar with it?
- 5 A Yes, I am.
- 6 Q And you -- and you agree with the
- 7 statements and the text of the plan?
- 8 A Yes, I do.
- 9 Q Okay. Could you -- do you have a copy of
- 10 the plan?
- 11 A Yes, I do.
- 12 Q I'd like you to turn to Page 11, if you
- could.
- 14 A Okay.
- 15 Q And, actually, if you could turn to the
- 16 bottom of Page 10 and there's a heading there stating
- 17 Implementing the plan. Do you see that?
- 18 A Yes.
- 19 Q And there's several bullet points we see
- 20 after that. Do you see that as well?
- 21 A Correct.
- 22 Q And the first bullet point says, Experience

- 1 implementers?
- JUDGE SAINSOT: Is it possible that somebody --
- 3 could we have a copy of the exhibit?
- 4 MR. JOLLY: Mr. Abolt took my copy,
- 5 unfortunately.
- 6 JUDGE SAINSOT: Uh-huh.
- 7 MR. JOHNSON: We entered it as ComEd Exhibit
- 8 1.0. It's the first one, not the appendices.
- 9 JUDGE SAINSOT: Okay. What page are you on?
- 10 I'm sorry.
- 11 MR. JOLLY: Bottom of Page 10 and then carrying
- 12 over to Page 11.
- 13 JUDGE SAINSOT: You could start.
- 14 BY MR. JOLLY:
- 15 Q In that bullet point that's entitled
- 16 Experienced Implementers it says that ComEd will use
- 17 experienced implementation contractors to manage
- 18 field implementation of those programs. These
- 19 contractors, to be selected via competitive
- 20 solicitations, will have responsibility for
- 21 supporting ComEd's final detail program design and
- 22 development of detailed implementation programs -- or

- 1 plans, rather.
- Is one reason that ComEd will rely on
- 3 experienced contractors is because they are familiar
- 4 with or aware of potential -- potential participants
- 5 in programs that ComEd seeks to implement as part of
- 6 their programs in this case?
- 7 A I'm sorry, could you just repeat that?
- 8 O I could try. Is one reason that ComEd will
- 9 rely on experienced contractors is because they have
- 10 access to persons who are likely to participate in
- 11 programs that the Commission approves in this case?
- 12 A You know, I think I'd have to say no, I
- don't think that's -- one of the reasons we're
- 14 looking at experienced contractors is because they
- 15 know how to run the programs. I don't know if they
- 16 necessarily know how to -- know who the customers
- 17 are.
- 18 Q Okay. Well, going down to Page 11, the
- 19 second bullet point in the second full paragraph on
- 20 that page. You talk about leveraging existing
- 21 program delivery structures. Could you tell me what
- 22 you mean by that or what the plan means by that?

- 1 A In terms of leveraging existing program
- delivery structures in our service territory, we'd be
- 3 looking at any agencies or groups that run programs
- 4 across the ComEd service territory that we could use
- 5 to make our programs more cost effective.
- 6 Q Okay. And, actually, going back up to the
- 7 prior bullet point, the effective use of trade
- 8 allies. Is it true that the residential and business
- 9 solution programs will rely, to a great extent, on
- trade allies to bring customers to the programs?
- 11 A It would be dependent on the program.
- 12 Q Okay. Well, if you look at that bullet
- 13 point on that page, does it, in fact, state that both
- 14 residential and business solution programs will
- 15 rely to a --
- 16 A Right. At the residential business program
- 17 level that would be correct.
- 18 Q Okay. Could you turn to rebuttal
- 19 testimony.
- 20 JUDGE SAINSOT: What page are you on?
- 21 MR. JOLLY: Hold on a second. It's Line 422.
- JUDGE SAINSOT: And this is direct testimony?

- 1 MR. JOLLY: No, the rebuttal. It's Page 17.
- 2 BY MR. JOLLY:
- 3 Q And in your answer beginning on Line 422,
- 4 you respond to Mr. Abolt's suggestion that ComEd use
- 5 existing delivery systems to leverage and im- -- to
- 6 improve the cost effectiveness of its programs; is
- 7 that right?
- 8 A That's correct.
- 9 Q And you state in your answer that the City
- 10 has provided no evidence that any of ComEd's
- 11 programs -- program costs also be reduced through
- 12 leveraging of any of the City's current program
- offerings; is that right?
- 14 A That's correct.
- 15 Q And going back to the second bullet point
- on Page 11 of the plan where you discuss leveraging
- 17 existing programs. Will ComEd require that a party
- 18 currently implementing an existing program
- demonstrate that any of ComEd's program costs will be
- 20 reduced through leveraging the current offerings?
- 21 A I think the party along with ComEd would
- 22 have to determine that, that the cause would be

- 1 reduced.
- 2 Q And how would that process occur? Would
- 3 ComEd reach out to entities that are currently
- 4 implementing programs?
- 5 A That process has not been developed yet,
- 6 how it would work.
- 7 O Okay. So you don't know if it would be
- 8 possible -- that it would be necessary for an entity
- 9 that's currently implementing a program to come to
- 10 ComEd?
- 11 A That could be one option but we just
- 12 haven't developed the full process.
- 13 Q Okay. Now, as I indicated earlier, going
- 14 back to your rebuttal testimony at Line 422 -- well,
- 15 there you criticize Mr. Abolt's testimony for
- 16 providing no evidence that the City's existing
- 17 programs will reduce ComEd's cost; is that correct?
- 18 A I don't know if I'd characterize it as
- 19 criticizing. I just pointed out that he provided no
- 20 evidence that it would lower the cost.
- Q Okay. But you haven't presented any
- 22 evidence that the programs identified the City --

- 1 identified by the City and Mr. Abolt will not reduce
- 2 ComEd's costs; is that right?
- 3 A That would be correct.
- 4 Q And at Line 429 of your rebuttal
- 5 testimony --
- 6 A Yes.
- 8 critical step in analyzing potential synergies will
- 9 be the ability to measure and verify the kilowatt
- 10 hour savings associated with activities. Again,
- 11 ComEd bears the ultimate responsibility for achieving
- 12 the statutory goals, so ComEd must be able to measure
- and verify the kwh savings from any other programs
- 14 and the overall cost effectiveness; is that correct?
- 15 A Correct.
- 16 Q Do you understand, Mr. Abolt's
- 17 recommendation regarding leveraging existing programs
- 18 to mean that ComEd would implement the existing
- 19 programs?
- 20 A Which existing programs are you talking
- 21 about?
- 22 Q Well, just -- we can use the programs that

- 1 are identified in this testimony, for example, the
- 2 Chicago Industrial Rebuilt Program.
- 3 A Then I -- no. My understanding of it is
- 4 that the City would continue to implement the
- 5 programs.
- 6 Q And what is your understanding of what
- 7 Mr. Abolt means regarding leveraging programs?
- 8 A I guess my understanding would be that
- 9 Mr. Abolt would like ComEd's -- the measures that are
- included in this -- on our programs or the ComEd
- 11 programs to be included in the City programs.
- 12 Q To be included in what way?
- 13 A Offerings.
- 14 O Okay. So, for example, perhaps ComEd could
- 15 take advantage of information that the City has
- 16 through implementation of its programs regarding
- 17 potential customers or participants who may be likely
- 18 to participate in a proposed ComEd program; is that
- 19 correct?
- 20 A That would be correct.
- 21 Q Would you turn to Page -- I think it's 94
- of the plan and there -- there's a discussion of the

- 1 C&I New Construction Program; is that correct?
- 2 A Correct.
- 3 Q Are you familiar with that program?
- 4 A I am.
- 5 Q And in the program description, which is
- 6 at -- roughly a quarter of the way down the page, it
- 7 description the program as including -- educating
- 8 building owners, design professionals, et cetera, and
- 9 supporting -- providing support for the leadership
- 10 and energy and environmental design lead rating
- 11 system. Are you fam- -- did I -- is that an accurate
- 12 statement regarding the proposed -- the program
- 13 there?
- 14 A That's correct.
- Okay. Are you familiar with the City's --
- 16 Chicago Green Building Initiative?
- 17 A Only slightly.
- 18 Q And to the extent you are familiar with it,
- 19 do you -- could you describe it?
- 20 A Other than the City is pushing to get as
- 21 many -- I guess, you know, buildings green as
- 22 possible but I don't know the details about the

- 1 program.
- Q Okay. So you don't know if the persons who
- 3 participate or the buildings where the business
- 4 owners who participate in the City's program might be
- 5 likely participants who would participate in
- 6 ComEd's -- the program described on Page 94 there?
- 7 A I don't.
- 8 O You don't know?
- 9 A I don't.
- 10 Q Turn to page -- if you could, turn to
- 11 Page 15 of your rebuttal testimony, and specifically,
- 12 at Line 369 beginning there. You state that
- 13 Mr. Abolt -- with respect to the proposals made by
- 14 Mr. Abolt and BOMA Witness Zarumba, to the extent
- 15 they request ComEd provide real time energy usage
- 16 information free or at minimal costs, it's not
- 17 possible or practical at this time. Did Mr. Abolt in
- 18 his direct testimony recommend that ComEd provide
- meters that provide real time energy usage data?
- 20 A I would have to review his testimony again.
- 21 I don't know offhand.
- Q Okay. But when you wrote your testimony,

- 1 that was your assumption?
- 2 A Obviously I though he did at the time, yes.
- 3 MR. JOLLY: That's all I have.
- 4 JUDGE SAINSOT: Mr. Kelter?
- 5 MR. KELTER: Nothing.
- 6 MR. MUNSON: I think BOMA has a question.
- 7 MR. JOHNSON: Your Honor, would you like brief
- 8 redirect now or at the end?
- 9 JUDGE SAINSOT: At the end, I would think.
- 10 MR. MUNSON: Briefly, your Honor.
- 11 CROSS-EXAMINATION
- 12 BY
- MR. MUNSON:
- 14 O Good afternoon, Mr. Brandt.
- 15 A Good afternoon.
- 16 Q Mike Munson from the Building Owner's and
- 17 Manager's Association of Chicago.
- You would agree, wouldn't you,
- 19 Mr. Brandt, that ComEd classifies customers for
- 20 purposes of calculating distribution and transmission
- 21 charges; correct?
- 22 A Yes, they do.

- 1 Q Based on size and usage characteristics,
- 2 ComEd charges a separate distribution facilities
- 3 charge based on customer size and demand; is that
- 4 correct?
- 5 MR. JOHNSON: I'm going to object to this line
- of questioning just as being outside the scope.
- 7 MR. MUNSON: It's foundation, your Honor.
- 8 JUDGE SAINSOT: Foundation for?
- 9 MR. MUNSON: For questions I'm about to ask.
- 10 It's a general -- they do.
- 11 BY MR. MUNSON:
- 12 Q You charge distribution facilities charges,
- 13 correct, ComEd does or they don't?
- 14 JUDGE SAINSOT: Well --
- MR. JOHNSON: I don't know if this is speech by
- 16 you.
- 17 JUDGE SAINSOT: I'm going to allow it. It's
- 18 pretty general.
- 19 MR. MUNSON: I'm trying to cut it down. We can
- 20 go through the whole song and dance but it's a simple
- 21 question.
- JUDGE SAINSOT: Go ahead, Mr. Brandt.

- 1 THE WITNESS: Yes.
- 2 BY MR. MUNSON:
- 3 Q Just to reiterate, ComEd charges separate
- 4 distribution facilities charges based on customer
- 5 size of demand; is that correct?
- 6 A That's correct.
- 7 Q Okay. And that's a billing system issue,
- 8 right, meaning --
- 9 A I couldn't answer --
- 11 customers various charges based on their monthly
- 12 billing; is that right?
- 13 A I can't answer to the billing system.
- Q Okay. But when you say in your testimony
- 15 that you are advocating a flat fee for all customer
- 16 classes, the -- and I think it's .04215 cents per
- 17 kilowatt hour, if I have that right, a technician
- 18 would key that into the system for all kilowatt hour
- 19 usage for every customer; is that correct?
- 20 A I truly don't know how the billing system
- 21 works in terms of how it gets entered.
- MR. MUNSON: Okay. Nothing further then.

- JUDGE SAINSOT: Any redirect?
- 2 MR. REDDICK: One question.
- JUDGE SAINSOT: Sure.
- 4 CROSS-EXAMINATION
- 5 BY
- 6 MR. REDDICK:
- 7 Q Conrad Reddick for IIEC, Mr. Brandt.
- 8 In implementing its plan for Energy
- 9 Efficiency and Demand Response Programs, isn't it
- 10 true that Commonwealth Edison anticipates tracking
- 11 the incentive applications by account number?
- 12 A We hope to or possibly, yes.
- 13 Q And you will cross check them against the
- 14 current ComEd accounts to assure that the program is
- 15 properly implemented and you don't have duplicate
- 16 recipients?
- 17 A That would be the intent.
- 18 O And what information does ComEd associate
- 19 with an account number in its records?
- 20 A I think you need you to clarify what --
- Q Well, is there a name associated with an
- 22 account number?

- 1 A Number, address, location.
- 2 Q After person's address?
- 3 A Yes.
- 4 O A rate class?
- 5 A Yes.
- 6 MR. REDDICK: That's all. Thank you.
- JUDGE SAINSOT: Any redirect?
- 8 MR. JOHNSON: Just briefly, your Honor.
- 9 REDIRECT EXAMINATION
- 10 BY
- MR. JOHNSON:
- 12 Q Mr. Brandt, Mr. Jolly had noted that -- or
- 13 asked the question that you hadn't presented -- asked
- 14 you if you had presented any evidence that the City's
- 15 proposals or leveraging proposals would not reduce
- 16 costs; correct?
- 17 A Correct.
- 18 Q And you're familiar of Section 12-103 of
- 19 the Public Utilities Act; correct?
- 20 A Yes, I am.
- 21 Q And in preparing ComEd's plan, it's not
- 22 required to show that certain proposals would not

- 1 reduce costs; correct?
- 2 A That's correct.
- 3 Q And, in fact, the City's leveraging
- 4 proposals do not provide any concrete plans about how
- 5 ComEd and the City would work together on these
- 6 leveraging proposals; correct?
- 7 A That is correct.
- 8 Q And they don't provide any total resource
- 9 cost tests analysis on these proposed programs?
- 10 A Correct.
- 11 Q And ComEd's plan as a whole, when
- 12 considered in conjunction with DECO's portfolio
- 13 provides a diverse cross-section of opportunities for
- 14 all of ComEd's customers; correct?
- MR. JOLLY: I object as it's being beyond the
- scope of cross-examination. I didn't ask anything
- 17 ComEd --
- JUDGE SAINSOT: It's also a conclusion.
- 19 MR. JOLLY: -- versus DCEO.
- JUDGE SAINSOT: It's stricken.

22 BY MR. JOHNSON:

- 1 O And, finally, Mr. Brandt, Mr. Reddick had
- 2 asked you about tracking and accounting numbers;
- 3 correct?
- 4 A Correct.
- 5 Q And are there any things that we cannot
- 6 track under the plan with account numbers?
- 7 A I think the primary one would be the
- 8 residential lighting program where we would be giving
- 9 discounts on CFL's at the stores. Anything that's
- 10 upstream type rebates or discounts, the customer
- 11 would be getting it right at the register and we
- 12 would not know who the customer was.
- 13 MR. JOHNSON: Thank you. Nothing further.
- 14 RECROSS-EXAMINATION
- 15 BY
- MR. JOLLY:
- 17 Q Could you turn back to Page 11 of the plan,
- 18 please. And, again, looking at the bullet point
- 19 about leveraging existing program delivery
- 20 structures, is ComEd going to require that any
- 21 existing program be -- have applied to it the TRC
- 22 test before it would consider leveraging with that

- 1 program?
- 2 A No, I don't think the program prior to
- 3 being leveraged would have to meet the TRC, it's when
- 4 it's leveraged with ComEd that it would have to
- 5 demonstrate that it's cost effective.
- 6 Q Okay. And before considering leveraging
- 7 with existing programs that you mention there, are
- 8 you going to require that the -- the entity that
- 9 currently implements that program demonstrate that
- 10 ComEd's costs will be reduced by leveraging with that
- 11 program?
- 12 A Like I said before, the process hasn't been
- 13 worked out enough that -- I couldn't say for sure
- 14 which way we would go with that.
- Okay. So what exactly do you mean, then,
- 16 when you say you are going to leverage with existing
- 17 program delivery structures?
- 18 MR. JOHNSON: I just object that there's more
- 19 to that bullet point than just saying we are
- 20 leveraging, so it mischaracterizes a little bit the
- 21 plan. I believe it says we would evaluate potential
- 22 synergies.

- 1 MR. JOLLY: That's fine.
- 2 BY MR. JOLLY:
- 3 Q What do you mean by that -- you can read
- 4 the entire thing into the record if you wish, that's
- 5 fine. I guess I'm not certain what you mean by that
- 6 bullet point there.
- 7 A I think what it would be mean is pretty
- 8 much we say there. Will evaluate potential synergies
- 9 between our programs and existing program that could
- 10 possibly increase participation or cost effectiveness
- 11 across the ComEd portfolio.
- 12 Q And do you have any opinion as to whether
- 13 leveraging will generally -- either increase
- 14 participation or improve the cost effectiveness of
- 15 ComEd's programs?
- 16 A I don't think I have an opinion. I'd like
- 17 to see each program and determine individually
- 18 whether that program -- I think one of the keys is to
- 19 look for programs that can attract enough customers
- 20 and a cross section of customers and go across our
- 21 entire service territory.
- 22 Q Granted that the City of Chicago is not the

- 1 entire service territory, would you agree that it
- 2 makes up a significant portion of your service
- 3 territory?
- 4 A I believe it makes up approximately
- 5 one-third of our service territory, yes.
- 6 MR. JOLLY: Okay. I have nothing further.
- 7 MR. JOHNSON: No further redirect, your Honor.
- JUDGE SAINSOT: Okay. Thank you, Mr. Brandt.
- 9 Okay. We're taking a break. Back at
- 10 3:00 o'clock.
- 11 (Recess taken.)
- 12 (Whereupon, proceedings
- 13 were had in
- 14 Docket No. 07-0541.)
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- 1 (Whereupon, the following
- 2 proceedings were had in
- 3 Docket No. 07-0540.)
- 4 JUDGE SAINSOT: Am I right that Mr. Thomas is
- 5 up next?
- 6 MR. JOHNSON: I believe Mr. Eber is up next.
- JUDGE SAINSOT: Mr. Eber, okay.
- 8 MR. JOHNSON: And first, ComEd would just move
- 9 to admit Mr. Eber's direct and rebuttal testimony and
- 10 affidavit. ComEd first moves to admit into evidence
- 11 Mr. Eber's corrected direct testimony. It's ComEd
- 12 Exhibit 3.0 corrected. Originally filed
- 13 November 15th, 2007 on e-Docket. The corrected
- 14 version was filed December 31st, 2007 on e-Docket.
- There are also exhibits to Mr. Eber's
- 16 testimony -- actually, just one exhibit. It's ComEd
- 17 Exhibit 3.1 to his direct testimony.
- 18 ComEd also moves to have Mr. Eber's
- 19 rebuttal testimony admitted into evidence. It's
- 20 ComEd Exhibit 10.0. It's dated December 21st, 2007.
- 21 It was also filed on e-Docket on that day.
- As well as to admit ComEd Exhibit 10.1

- 1 to his rebuttal testimony.
- Finally, we move to have Mr. Eber's
- 3 affidavit admitted into evidence. It's ComEd 15.0.
- 4 It was filed on e-Docket on January 3rd, 2008.
- 5 JUDGE SAINSOT: Okay. Any objection to
- 6 admission of ComEd Exhibit 3.0, 3.1, 10.0, 10.1 or
- 7 15.0?
- 8 (No response.)
- 9 Okay. Hearing no objection, your
- 10 motion is granted, Counsel.
- 11 (Whereupon, ComEd
- 12 Exhibit Nos. 3.0, 3.1, 10.0,
- 13 10.1 and 15.0 were
- 14 admitted into evidence as
- of this date.)
- MR. JOHNSON: Your Honor, after he's sworn in,
- 17 we'd tender him for cross-examination.

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- 1 (Witness sworn.)
- JAMES EBER,
- 3 called as a witness herein, having been first duly
- 4 sworn, was examined and testified as follows:
- 5 CROSS-EXAMINATION
- 6 BY
- 7 MS. McKIBBIN:
- 8 Q Good afternoon, Mr. Eber. I'm Anne
- 9 McKibbin with Citizens Utility Board, I have just a
- 10 few questions.
- 11 If you could please refer to your
- 12 rebuttal testimony which is on Line 78 which is on
- 13 Page 4 and, specifically, to the last sentence in
- that paragraph, that's what I'll be referring to. On
- there you're discussing the possibility for future
- 16 next PJM payments for ComEd's use of Nature First
- 17 Programs; correct?
- 18 A In the last sentence?
- 19 O Yes.
- 20 A On Page 4 --
- 21 Q I'm sorry, the last sentence in the
- 22 paragraph that begins -- the sentence begins on

- 1 Line 78.
- 2 A Okay. Yes, we are.
- 3 Q And you imply that the possibility of
- 4 future net PJM payments for the Nature First demand
- 5 response resource depends on PJM rules; correct?
- A It does, yes.
- 7 Q And PJM rules are subject to change through
- 8 the stakeholder process; correct?
- 9 A That's one they would change, yes.
- 10 Q And is it possible that FERC or Congress
- 11 could in the future, mandate that PJM change those
- 12 rules that would affect the payments for this
- 13 program?
- 14 A I really don't know.
- Okay. Are you aware of anything at this
- 16 time that would preclude FERC or Congress from
- 17 mandating a change to those rules in the future at
- 18 some point?
- 19 A I am not aware, no.
- 20 Q And is it possible that payments for the
- 21 Nature First demand response resource could in the
- future come from some other source, such as an

- 1 Illinois power agency or some other agency?
- 2 MR. JOHNSON: I'm going to object. That calls
- 3 for speculation for speculation.
- 4 MS. McKIBBIN: I'll rephrase it.
- 5 BY MS. McKIBBIN:
- 6 Q Do you know of anything at this time that
- 7 would prevent some other agency in the future from
- 8 providing revenues streamed from that program?
- 9 A No, I don't know of anything at this time
- 10 that would preclude that.
- 11 MS. McKIBBIN: That's all I have. Thank you.
- 12 CROSS-EXAMINATION
- 13 BY
- MR. MUNSON:
- 15 Q Good afternoon, Mr. Eber. Mike Munson for
- 16 the Building Owner's and Manager's Association of
- 17 Chicago.
- 18 A Good afternoon.
- 19 Q Now, under ComEd's proposal, are the demand
- 20 response programs available to all classes of
- 21 customers?
- 22 A Under -- can you --

- 1 Q Your proposal.
- 2 A Under the plan?
- 3 Q I'm sorry, under ComEd's -- strike that.
- 4 Let me rephrase.
- 5 ComEd provides demand response
- 6 programs to all classes of customers; is that
- 7 correct?
- 8 A That is correct.
- 9 Q Including competitively declared classes?
- 10 A Yes, that is correct.
- 11 Q So if a customer is eligible for ComEd's
- 12 programs -- even though a customer is eligible, a
- 13 customer may make an individual decision not to
- 14 participate in ComEd's demand response offering; is
- 15 that correct?
- 16 A Yes, it's a choice.
- 17 Q ComEd will not be limiting customer
- 18 opportunities to participate with competitive demand
- 19 response providers; is that correct?
- A No, we don't.
- 21 Q Customers can buy demand response products
- 22 and services from a number of providers other than

- 1 the utility; correct?
- 2 A That is correct.
- 3 Q For example, Ares or registered curtailment
- 4 service providers may offer demand response products
- 5 and services to customer?
- 6 A I believe through PJM they have to be
- 7 registered CSPs to provide products but those do
- 8 exist.
- 9 Q You referred to PJM programs in your
- 10 testimony. Are you, by chance, familiar with their
- 11 responsive reserve program?
- 12 A I am.
- 13 Q Do you know the metering requirements for a
- 14 customer to participate in that program?
- 15 A I am aware of them. I don't know them
- 16 exactly.
- 17 Q Do you know generally what those
- 18 requirements are?
- 19 A They are for real time metering that's able
- 20 to record usage on a very tight interval level and
- 21 record it and supply it the day of.
- 22 Q And for customers over 400 kw in ComEd's

- 1 service territory, interval meters are required; is
- 2 that correct?
- 3 A I'm not sure.
- 4 Q I'm not trying to be tricky here.
- 5 A I don't know.
- 6 Q Is it -- the interval meters that ComEd
- 7 provides such -- competitively declared customers,
- 8 they're on a half-hour demand; is that correct?
- 9 A That is correct.
- 10 O And had a half-hour demand would not
- 11 satisfy the criteria under PJM's responsive program;
- is that correct?
- 13 A It would not.
- 14 O Would you agree that all customers -- all
- of ComEd's customers pay for ComEd's costs associated
- 16 with offering demand response products regardless of
- 17 whether or not a particular customer is purchasing
- 18 such services from ComEd?
- 19 MR. JOHNSON: I'm going to object to that
- 20 question as outside of Mr. Eber's testimony. That
- 21 goes to a rate design issue.
- MR. MUNSON: I think it's smack on his

- 1 testimony.
- JUDGE SAINSOT: Can you provide me the smack on
- 3 cite?
- 4 MR. MUNSON: Sure. Let me just rephrase
- 5 instead of taking the time.
- 6 JUDGE SAINSOT: Okay.
- 7 MR. MUNSON: Nothing further.
- JUDGE SAINSOT: I have a few questions for
- 9 Mr. Ebers. Does anybody else have questions before
- 10 me?
- 11 (No response.)
- 12 EXAMINATION
- 13 BY
- 14 JUDGE SAINSOT:
- Q Am I right if I say that ComEd's sole
- 16 demand response program that's responsive to the
- 17 statute is this Nature First Program?
- 18 A That is one we're proposing to meet the
- 19 legislative obligation, yes.
- 20 Q And on Page 8 of your direct testimony you
- 21 talked about targeting customers for the Nature First
- 22 Program that are likely to have the correct home

- 1 configuration for that program. What kind of
- 2 configuration would be required, if you know?
- 3 A You need to have -- you need to be a
- 4 single-family designation with a central air
- 5 conditioner.
- 6 Q So it wouldn't even have to be a house, it
- 7 could be a big apartment or something?
- 8 A No. Apartments would be typically
- 9 classified as multi-family, they would not be
- 10 eligible for the program.
- 11 Q And I think in your corrected testimony I
- 12 gather that there are two components to that program;
- 13 there's one where the air conditioning gets turned
- 14 off for 15 minutes and there's another one where it
- 15 gets turned off for, I don't know, a couple hours or
- 16 something?
- 17 A Correct. There's two options for that
- 18 program.
- 19 Q And am I right that in the -- well, let me
- 20 ask you, in the 12 years that -- ComEd has already
- 21 had this program for 12 years?
- 22 A Correct.

- 1 Q In those 12 years, how many times has it
- used each component?
- 3 A It's averaged per year, one and a quarter.
- 4 Q For both of them; is that correct?
- 5 A For both programs, for both options.
- 6 They're typically called at the same time.
- 7 Q Okay. And I also gathered from your
- 8 testimony that one of the reasons -- I don't know,
- 9 maybe the only reason ComEd doesn't use this program
- 10 very much is because it doesn't pay the program
- 11 participants very much; is that correct?
- 12 A I wouldn't characterize it that way. I
- think the program was designed, you know, very
- 14 specifically to meet peak load reduction requirements
- and there are only a handful of circumstances where
- 16 the program is required to be operated. So our use
- of the program sparingly is largely to -- you know,
- 18 to ensure customer -- I mean, to respect that -- that
- 19 resource with the customer because the customer does
- 20 experience the loss of some air conditioning when we
- 21 cycle or shed them, so -- and if conditions aren't
- 22 right to call the program, we wouldn't call it.

- 1 Q But in your testimony you did talk about --
- 2 you did express some fear of alienating customers by
- 3 using it too much and that fear seemed to be based on
- 4 lack of financial --
- 5 A Well, the customer's expectations of use of
- 6 the programs, you know, for customers that have been
- 7 on it have been built up over the years and the
- 8 program was designed to be a resource for use at peak
- 9 times. If we started using it a lot more without
- 10 changing the way the programs is designed, then it
- 11 would -- you know, customers would have -- it would
- 12 be a different value proposition for customers to
- 13 react to. They would be experiencing more
- 14 interruptions for the same amount of money because it
- is a fixed incentive per year.
- 16 O Oh, it is a fixed incentive?
- 17 A Yeah.
- 18 Q That, I didn't know.
- 19 A The cycling program pays \$20 a year,
- 20 whereas a shed program pays \$40, whether we call it
- 21 or not.
- Q And I'm just curious, has ComEd ever

- 1 collected information that funds -- let me rephrase
- 2 that.
- 3 Is there surveys or something like
- 4 that demonstrating why these people signed up?
- 5 A Well, you know, based on experience with
- 6 the program and working with customers, there's -- I
- 7 mean, we have a feel for why customers sign up.
- 8 There's two or three main reasons. One would be for
- 9 the financial incentive. The other would be from an
- 10 environmental or reliability driver, customers want
- 11 to do their part and it is one way a residential
- 12 customer can help in that way. Those are the two
- 13 primary drivers we see.
- 14 O And I quess I am a little -- I have some
- 15 questions -- Mr. Thomas was talking about the \$80 per
- 16 per O & M costs that -- O & M increase for this
- 17 program. Is there a break down as to how much
- 18 advertising -- how much of that \$80 would be
- 19 advertising?
- 20 A The \$80 represents what we think is -- some
- 21 of several things that we feel is necessary to
- 22 promote, advertise, raise awareness, test messaging,

- 1 produce promotional materials and then fulfill -- you
- 2 know, send out promotional materials and there's not
- 3 a specific break down of that but that \$80 is the sum
- 4 of those costs divided by the number of customers we
- 5 would expect to get from those activities.
- 6 Q So it's your testimony that the \$80 is
- 7 totally -- per person is totally promotional costs,
- 8 it's not the costs of installing the little gadget on
- 9 anybody's air conditioner or anything like that?
- 10 A That is the estimate of our promotional
- 11 costs.
- 12 JUDGE SAINSOT: Okay. I think that's it for
- 13 me. Thanks.
- 14 THE WITNESS: Thank you, your Honor.
- 15 JUDGE SAINSOT: Any redirect?
- MR. JOHNSON: No, your Honor.
- 17 JUDGE SAINSOT: Okay. Thank you, Mr. Eber.
- 18 MR. JOHNSON: Your Honor, just one matter
- 19 initially with Mr. Crumrine's testimony. We had the
- 20 motion this morning that you partially granted
- 21 striking certain of -- the rebuttal testimony, I
- 22 believe. Mr. Crumrine actually had not yet filed an

- 1 affidavit yet. He was stranded in Michigan due to
- 2 some inclement weather, so we have the signed
- 3 affidavit as of this morning but I'm just wondering
- 4 what you'd like us to do as far as striking that. If
- 5 you want us to black marker it out or --
- 6 JUDGE SAINSOT: Magic marker, pen, nothing
- 7 fancy.
- 8 MR. JOHNSON: Okay. We'll take care of that
- 9 here but keep things going and move to have this
- 10 admitted subject to the partial granting of that
- 11 motion to strike his rebuttal.
- So ComEd would move, then, to have the
- 13 direct testimony of Mr. Crumrine admitted into
- 14 evidence as ComEd Exhibit 5.0, dated November 15th,
- 15 2007 filed on e-Docket that same day.
- 16 There are also exhibits to that
- 17 testimony that we would also move for admission.
- 18 ComEd Exhibit 5.1, ComEd Exhibit 5.2 and ComEd
- 19 Exhibit 5.3.
- 20 ComEd also moves to have the rebuttal
- 21 testimony of Mr. Crumrine admitted into evidence.
- 22 It's ComEd Exhibit 11.0 December 21st, 2007, filed on

- 1 e-Docket that same day. There are no exhibits to
- 2 that testimony.
- And, finally, the affidavit of
- 4 Mr. Crumrine, which will be filed on e-Docket today
- 5 or I guess we could just -- I don't know if you have
- 6 a preference, we can give it to the court reporter or
- 7 we can file it on e-Docket. It has not been filed
- 8 yet.
- 9 JUDGE SAINSOT: I don't think it needs to be
- 10 filed. It's just that the court reporter is kind of
- inundated, so if you just give it to me, that's fine.
- 12 MR. JOHNSON: Sure. It will be ComEd
- 13 Exhibit 20.
- 14 JUDGE SAINSOT: Okay. So for the record you
- are seeking admission of ComEd Exhibit 5.0, 5.1, 5.2,
- 16 5.3, 11.0 and 20.0 is there any objection?
- 17 (No response.)
- Okay. Hearing none, your motion is
- 19 granted, Counsel.

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                    (Whereupon, ComEd
                    Exhibit Nos. 5.0, 5.1, 5.2,
2
                    5.3, 11.0 and 20.0 were
3
                    admitted into evidence as
4
                    of this date.)
5
          MR. JOHNSON: Your Honor, so you could follow
6
     along, would you like us to bring you the copies now
8
     and then we can come up and strike --
9
          JUDGE SAINSOT: Sure.
          MR. JOHNSON: -- a portion afterwards.
10
11
                    (Witness sworn.)
          MR. JOHNSON: And ComEd would then tender
12
13
     Mr. Crumrine for cross-exam.
14
          THE COURT: Ms. McKibbin?
15
          MS. McKIBBIN: I don't have any.
16
          JUDGE SAINSOT: Anybody?
17
          MR. REDDICK: Yes. I'm trying to locate a
18
     piece of paper.
19
          JUDGE SAINSOT: Okay. Take your time.
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- 1 PAUL CRUMRINE,
- 2 called as a witness herein, having been first duly
- 3 sworn, was examined and testified as follows:
- 4 CROSS-EXAMINATION
- 5 BY
- 6 MR. REDDICK:
- 7 Q Mr. Crumrine, Conrad Reddick for IIEC.
- 8 A Good afternoon.
- 9 O I first want to talk about the -- well, all
- of my questions will deal with the cost recovery
- 11 scheme that ComEd proposes. Do you agree that cost
- 12 recovery under ComEd's proposal is not based on an
- 13 attempt to recover cost of programs from cost causers
- 14 as that term is traditionally used in Article 9
- 15 rate-making?
- 16 A Yes.
- 17 Q And I believe your testimony indicates that
- 18 while program participants will receive direct
- 19 benefits from participating in the plan and the
- 20 expenditure of plan costs, not all customers will
- 21 receive direct benefits; is that correct?
- 22 A It depends on how you characterize the

- 1 benefits from impacts on wholesale market prices and
- 2 the environmental impacts and benefits that accrue to
- 3 that. Sometimes those are call direct benefits,
- 4 sometimes they're indirect but they are benefits to
- 5 not participants.
- 6 Q I believe you characterized them as
- 7 indirect, though?
- 8 A Generally, yes.
- 9 Q And is it true at that ComEd expects all
- 10 customers will receive indirect benefits of the kind
- 11 you just described?
- 12 A Yes.
- 13 Q Specifically, ComEd expects that customers
- will benefit from the programs effect on supply
- 15 prices?
- 16 A That's one of them.
- 17 Q Is it correct that ComEd has not developed
- 18 a dollar estimate of that price effect?
- 19 A Are we still talking about the impact on
- 20 wholesale price?
- Q On prices.
- 22 A That's correct.

- 1 Q Has ComEd attempted to quantify the
- 2 expected indirect benefits to various customer
- 3 classes?
- 4 A No.
- 5 Q At your rebuttal testimony, Page 150 -- I'm
- 6 sorry, Page 7, Line 156, you --
- 7 A I'm sorry, which line number again?
- 8 Q Rebuttal, Page 7. You comment on the
- 9 expected pressure on market prices. Are you
- 10 referring there to the prices of energy and capacity
- in the PJM market?
- 12 A That's generally the relevant market for
- 13 northern Illinois, yes.
- 14 O And I believe in response to a data request
- 15 from the IIEC you provided information that indicated
- 16 that the peak demand in that market in 2006 was
- 17 144,644 megawatts. Do you recall that?
- 18 A That sounds right.
- 19 Q Would you accept, subject to check, that
- 20 the energy delivered in 2006 corresponding to that
- 21 peak into -- well, let me rephrase that and start
- 22 over.

- 1 Would you accept, subject to check,
- that the energy delivered in 2006 in PJM was 729
- 3 million megawatt hours as shown in PJM's annual
- 4 report in 2006 at Page 2? I do have a copy if you'd
- 5 like to look at it.
- 6 A Please. It says, 279,000 gigawatt hours
- for 2006, yes, you're correct.
- 8 MR. REDDICK: Thank you. With Counsel's
- 9 permission, I'd like to use my computer. I can't
- 10 locate the paper copy that I had prepared for
- 11 Mr. Crumrine.
- 12 JUDGE SAINSOT: Do you have a cord hanging from
- 13 that thing?
- 14 MR. REDDICK: A cord hanging from this?
- 15 JUDGE SAINSOT: Yes.
- MR. REDDICK: I hope not.
- 17 JUDGE SAINSOT: Just checking.
- 18 MR. JOHNSON: I'm sorry, what document are we
- 19 referring to, Counsel?
- 20 MR. REDDICK: I'm going to show you in a
- 21 moment, so I won't be talking into avoid. This is
- Mr. Crumrine's testimony from the Docket 05-0597?

- 1 THE WITNESS: Which one? I filed five pieces
- 2 of testimony -- no, seven pieces of testimony in that
- 3 case.
- 4 BY MR. REDDICK:
- 5 Q Rehearing rebuttal.
- 6 A Okay.
- 7 O Exhibit 62 corrected.
- Page 5, Line 98. Do you testify
- 9 there, quote, To the extent the Commission sets rates
- on a basis other than on traditional rate-making
- 11 principals, foremost cost, the door is open for many
- of these entities too come before it seeking
- 13 subsidies. We urge the Commission not to head in
- 14 that direction, end quote. Was that your testimony
- in that case?
- 16 A Well, you've read one sentence out of the
- 17 middle of a 31 page piece of testimony which is
- 18 probably taken kind of out of context. You've read
- 19 the sentence correctly, but that's all that it is.
- 20 O And taking that sentence and in the context
- of this case, have you changed your position?
- 22 A I don't believe that that's -- I think

- 1 we're talking about apples and oranges and between --
- 2 the issue that was dealt with in this particular
- 3 section in my testimony in 0597 and the issue we're
- 4 talking about today.
- 5 Q And the issue in that particular part of
- 6 your testimony was Rider GCB 7, was it?
- 7 A Yes, it was Rider GCB, government
- 8 consolidated billing 2007.
- 9 Q And the subsidy that you spoke of there was
- 10 what ComEd characterized as a subsidy from customers
- 11 outside Chicago or all customers to the City of
- 12 Chicago; correct?
- 13 A That was part of the argument. It was --
- 14 that's not the entire argument against -- the
- 15 arguments that the City was marking --
- 16 0 I understand but that --
- 17 A -- that was only one of the arguments.
- 18 It's an incomplete explanation of the argument.
- 19 Q My question didn't deal with the arguments,
- 20 Mr. Crumrine. My question was, is that the subsidy
- 21 you were describing?
- 22 A Is that the what?

- 1 Q Is that the subsidy to which you referred?
- 2 A Yes.
- 3 Q And that was the subsidy in ComEd's view
- 4 where certain customers were being subsidized by a
- 5 larger group of customers who did not directly
- 6 benefit from the subsidy?
- 7 A I think that's a dramatic over
- 8 simplification of that issue in the docket. There
- 9 was some substantial -- although I'm not an attorney,
- 10 there were substantial legal arguments about --
- JUDGE SAINSOT: Mr. Crumrine, that's a yes or
- 12 no question.
- 13 THE WITNESS: I'm sorry, could I have the
- 14 question again?
- 15 JUDGE SAINSOT: Could you read it back.
- 16 (Record read as requested.)
- 17 THE WITNESS: No.
- 18 BY MR. REDDICK:
- 19 Q Does ComEd generally oppose subsidies?
- 20 A Under general rate-making principals, all
- 21 other things being equal, you would prefer to not
- 22 have subsidies but there are times when it is very

- 1 appropriate given other circumstances within the
- 2 rate-making process where subsidies can be
- 3 appropriate. It's classic Dr. Braun Brite
- 4 (phonetic) --
- 5 Q I'm just thinking.
- 6 A -- principles.
- 8 subsidy is appropriate?
- 9 A I believe a good example is ComEd's
- 10 position with an agreement with IIEC in the rehearing
- 11 phase of the last rate case in which customers served
- 12 at high voltage over 10 megawatts were receiving --
- 13 are being charged delivery rates lower than their
- 14 full costs.
- 15 Q And IIEC disputed ComEd's characterization
- 16 that that is a subsidy in that case; isn't that
- 17 correct?
- 18 A I don't recall.
- 19 O Of course not.
- Would you look at Page 11, Line 224?
- JUDGE SAINSOT: Is this the direct or --
- MR. REDDICK: No, it's the document that only

- 1 Mr. Crumrine has. This is Exhibit 62 corrected.
- 2 MR. DeBROFF: Could you say that case number
- 3 again a little bit louder?
- 4 MR. REDDICK: In 05-0597, Exhibit 62 corrected.
- JUDGE SAINSOT: Do you have a paper copy?
- 6 MR. REDDICK: Page 11, Line 224.
- 7 JUDGE SAINSOT: That is the paper I could not
- 8 locate. Okay.
- 9 MR. REDDICK: That is the paper that I could
- 10 not locate. I do have it written that I can show you
- 11 as soon as I read it.
- 12 BY MR. REDDICK:
- 13 Q At that location does your testimony read,
- 14 ComEd continues to favor the localization of the
- 15 subsidies so that the customers who benefit most from
- 16 the subsidy would pay for it. The second best
- 17 alternative is to recover the shortfall from all
- 18 ComEd customers. Is that an accurate restatement of
- 19 your testimony?
- 20 A You've read those words correctly on the
- 21 document.
- 22 Q Okay.

- JUDGE SAINSOT: Is this testimony?
- 2 MR. REDDICK: Yes.
- JUDGE SAINSOT: It doesn't look like it.
- 4 MR. REDDICK: It's rewritten. I excerpted it
- 5 from the testimony, just those words. He has the
- 6 entire document.
- 7 BY MR. REDDICK:
- 8 Q Have you changed your position on that
- 9 issue in this docket?
- 10 A That issue is not an issue in this docket.
- 11 Q Have you changed your position on the
- 12 localization of subsidies in this docket?
- 13 A The localization of subsidies that was
- 14 discussed in that --
- 15 Q The localization of subsidies in general.
- 16 A I think it depends. I can't answer that.
- 17 It's too general of a question to answer with a yes
- 18 or no.
- 19 Q If there were a subsidy in this docket,
- 20 would you favor minimizing the adverse impact on
- 21 persons not directly benefitting from the subsidy by
- 22 localizing them?

- 1 MR. JOHNSON: I'm going to object to that as
- 2 calling for speculation.
- 3 MR. REDDICK: It certainly does not. That is
- 4 the issue in this case.
- 5 MR. JOHNSON: Could you -- could the court
- 6 reporter read the question back, please.
- JUDGE SAINSOT: Go ahead.
- 8 (Record read as requested.)
- JUDGE SAINSOT: Okay. Here's my question: Is
- 10 Mr. Crumrine an occurrence witness or an expert?
- 11 MR. REDDICK: I think according to ComEd, he's
- 12 an expert.
- 13 JUDGE SAINSOT: Is he an expert in the thing
- 14 that you are asking him his opinion about?
- MR. REDDICK: He is, as far as I know, the rate
- 16 expert for ComEd. We're talking about localizing
- 17 recovery of costs.
- 18 JUDGE SAINSOT: Okay. Just checking.
- 19 MR. LYON: So we object as to calling for
- 20 speculation. The sentence started, If there were a
- 21 subsidy in this case.
- JUDGE SAINSOT: He's asking for an opinion. He

- 1 can answer.
- THE WITNESS: Forgive me but I've lost the
- 3 question again.
- 4 (Record read as requested.)
- 5 THE WITNESS: I'm not sure what you mean by
- 6 "localizing them," Mr. Reddick.
- 7 BY MR. REDDICK:
- 8 Q By localizing the recovery of the costs.
- 9 A Localizing them in what way? I'm sorry,
- 10 I'm just not familiar with that term as it would be
- 11 used here.
- 12 Q What meaning did you give it in
- 13 Docket 0597?
- 14 A That was a specific situation on a specific
- 15 proposal on a specific rider with a specific legal
- 16 context. It's apples and oranges. So
- 17 localization --
- MR. REDDICK: Move to strike, nonresponsive.
- 19 BY MR. REDDICK:
- 20 Q What was the meaning you gave -- I'm sorry,
- 21 I'd like --
- 22 A Localization in that docket meant a

- 1 geographic localization on residents of the City of
- 2 Chicago.
- 3 MR. JOHNSON: I object to that motion to
- 4 strike. It was an open-ended question. He was just
- 5 answering it in response to Mr. Reddick's question.
- 6 JUDGE SAINSOT: Your objection is overruled
- 7 because he answered the question correctly
- 8 afterwards.
- 9 BY MR. REDDICK:
- 10 Q Is localization for you only a geographic
- 11 concept?
- 12 A I can't say with 100 percent certainty but
- 13 I think generally in my career that's my typical
- 14 usage of localization, it would be some sort of
- 15 geographic basis, that's the way I would normally use
- 16 that term.
- 17 Q And if one were attempting to minimize the
- 18 adverse impact of customers who do not directly
- 19 benefit from a subsidy by localizing in a class --
- 20 customer class sense, would you oppose that?
- 21 A Well, if there is a subsidy, it's got to be
- 22 paid by somebody else, it would have to go to some

- 1 other customer class based on some logic and some,
- 2 you know, policy reason for doing that.
- 3 Q And, generally, would you favor minimizing
- 4 the adverse impact, where possible?
- 5 A In the very general abstract rate design
- 6 aspect, yes, I do.
- 7 MR. REDDICK: Thank you.
- 8 JUDGE SAINSOT: Redirect?
- 9 MR. JOHNSON: Yes, your Honor, if we could just
- 10 have a few moments. Just some brief redirect your
- Honor.
- 12 REDIRECT EXAMINATION
- 13 BY
- MR. JOHNSON:
- 15 Q Mr. Crumrine, Mr. Reddick asked you some
- 16 questions in response to that testimony that he
- 17 showed you from Docket 05-0597 and your quotes from
- 18 there. He mentioned -- I'm sorry, he asked you a
- 19 question and then you mentioned the comparison
- 20 between this docket and that docket was apples and
- 21 oranges, I believe. Could you please explain what
- 22 you meant by the apples and oranges comment?

- A Well, that issue that we were talking about
- 2 from the last ComEd rate case involved the City of
- 3 Chicago and a request or an interpretation of the
- 4 statute, the Public Utilities Act, that would have
- 5 resulted in the City of Chicago receiving discounts
- 6 on their total electric bill that would have been --
- 7 had to have been paid by other customers, someone
- 8 else. When I said -- and I posed it as a subsidy in
- 9 the classic sense that rate-making usually means and
- 10 that when I said that if the Commission were going to
- 11 grant that subsidy to the City of Chicago, I favored
- 12 what I called localization, meaning, that the subsidy
- 13 should be paid for -- it was for the City of Chicago
- 14 accounts, not all the residential, not all the
- 15 businesses in the City of Chicago, it was for the
- 16 City of Chicago accounts, including the CTA, the Park
- 17 District, the schools and that the localization that
- 18 I was suggesting was that the other residents and
- 19 businesses in the City of Chicago in that geographic
- 20 sense of localization should pay for that subsidy
- 21 that the city would have received in that docket. My
- 22 point was that that's a significantly different issue

- 1 than what we're talking about here.
- 2 Q You referenced the word "subsidy" and
- 3 Mr. Reddick asked you a few questions that began with
- 4 the phrase "if there was a subsidy in this docket".
- 5 Do you understand there to be a subsidy in this
- 6 docket?
- 7 A No, I do not I believe there is a subsidy
- 8 in this docket.
- 9 Q Why is that?
- 10 A As I explained in testimony, the Public
- 11 Utilities Act goes to great lengths to talk about
- 12 saving energy, saving it for -- to the benefit of all
- 13 customers in ComEd's service territory. It talks
- 14 about direct benefits, indirect benefits and I
- 15 believe that ComEd's proposal for a single cents per
- 16 kilowatt hour recovery of those costs does not result
- in subsidies.
- 18 MR. JOHNSON: Okay. That's all we have. Thank
- 19 you.
- 20 JUDGE SAINSOT: Any recross?
- MR. REDDICK: Yes, please.

22

- 1 RECROSS-EXAMINATION
- 2 BY
- 3 MR. REDDICK:
- 4 Q Mr. Crumrine, would you define subsidy?
- 5 A I would define in this case subsidy as an
- 6 inappropriate allocation of costs to certain
- 7 customers to the detriment of that class and I do not
- 8 believe that that is going on in this docket.
- 9 MR. REDDICK: Move to strike the later part of
- 10 that answer.
- JUDGE SAINSOT: Your motion is granted. It's
- 12 not responsive.
- 13 BY MR. REDDICK:
- Q When you say "inappropriate allocation of
- 15 costs," do you mean that the recovery is less than
- 16 the cost?
- 17 A No. I mean inappropriate when one takes
- 18 into account the entire set of circumstances that
- 19 surrounds a particular rate-making issue. And in
- 20 this case, we're talking about the entirety of
- 21 section, you know, 12-103. We've been talking about
- 22 no time in the whole docket.

- 1 Q So your definition here is not a
- 2 quantitative one based on cost?
- 3 A It is, in part, quantitative but it is
- 4 informed with -- in the general context of 12-103.
- 5 Q It is not a quantitative one; correct?
- 6 A I believe it's quantitative and
- 7 qualitative.
- 8 Q Which means it's not quantitative alone?
- 9 A Not quantitative alone, no.
- 10 Q So it would be your position that if a
- 11 customer class received \$100 in expenditures under
- 12 the plan for Energy efficiency and Demand Response
- 13 Programs and the recovery from that class was \$1,000,
- 14 there would still not necessarily be a subsidy?
- 15 A Not necessarily.
- 16 MR. REDDICK: Thank you.
- 17 MR. JOHNSON: Nothing further.
- 18 JUDGE SAINSOT: Okay. You can step down.
- 19 Thank you, Mr. Crumrine.
- 20 MR. JOHNSON: If could we just have one minute
- 21 before the CUB witness.
- JUDGE SAINSOT: Sure.

| 1 | (Whereupon, proceedings |
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| 2 | were had in |
| 3 | Docket No. 07-0539.) |
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- 1 (Whereupon, the following
- 2 proceedings were had in
- 3 Docket No. 07-0540.)
- 4 CHRISTOPHER C. THOMAS,
- 5 called as a witness herein, having been previously
- 6 duly sworn, was examined and testified as follows:
- 7 DIRECT EXAMINATION
- 8 BY
- 9 MS. McKIBBIN:
- 10 Q Have you prepared testimony on behalf of
- 11 the Citizens Utility Board in the proceeding with
- 12 Docket No. 07-0540?
- 13 A Yes.
- 14 Q And do you have before you a copy of CUB
- 15 Exhibit 1.0 and its attachments CUB Exhibit 1.01,
- 16 1.07 --
- 17 A Yes.
- 18 Q -- which were filed in that docket on
- 19 December 14th?
- 20 And are those documents true and
- 21 correct copies of the testimony you prepared?
- 22 A Yes.

- 1 Q Do you have any corrections to make?
- 2 A I don't.
- 3 MS. McKIBBIN: Thank you.
- 4 At this time, I would move to enter
- 5 the testimony and its attachments into the record.
- 6 It's CUB Exhibit 1.0 and it's attachments,
- 7 CUB Exhibits 1.01 through 1.07.
- JUDGE SAINSOT: And that is, so we're clear, in
- 9 07-0540?
- 10 MS. McKIBBIN: Yes.
- JUDGE SAINSOT: Your motion is -- is there any
- 12 objection?
- 13 MR. JOHNSON: (Shaking head side to side.)
- 14 JUDGE SAINSOT: Hearing none, your motion is
- 15 granted, Counsel.
- 16 MS. McKIBBIN: Thank you, your Honor.
- 17 (Whereupon, CUB
- 18 Exhibit Nos. 1.0, 1.01-1.07 were
- 19 admitted into evidence as
- of this date.)
- 21 MS. McKIBBIN: And I believe Mr. Lyon just made
- 22 a --

- 1 MR. LYON: Subject to stipulation, ComEd is
- 2 waving cross of CUB witness Mr. Thomas.
- 3 JUDGE SAINSOT: Subject to stipulation?
- 4 MR. LYON: We just agreed to the admission of
- 5 one data request response.
- 6 JUDGE SAINSOT: Okay. Got it. So there's no
- 7 questions for Mr. Thomas? I'm sorry to burst your
- 8 bubble here, but I may have one or two.
- 9 EXAMINATION
- 10 BY
- 11 JUDGE SAINSOT:
- 12 Q You know, Mr. Thomas, on Page 9 of your
- 13 direct testimony you recommend that they --
- 14 essentially, you recommend the Commission order ComEd
- 15 to schedule demand response events for the Nature
- 16 First Program. Could you defined what an event it?
- 17 A An event would be, basically, just ComEd's
- 18 calling of the program, scheduling in the PJM market
- 19 and then calling the program, cycling the air
- 20 conditioner.
- 21 Q Right, so they would be turning somebody AC
- 22 off?

- 1 A That's right. That's right.
- 2 Q And how -- how do you think ComEd should
- 3 determine when those events should take place?
- 4 A ComEd is going to have to use its best
- 5 judgment to determine how many demand responses the
- 6 PJM is likely to call throughout the rest of the
- 7 cooling season as well as if the temperature on a
- 8 current day warrants the scheduling the event, as
- 9 well as -- in addition to the temperature, I'd say
- 10 ComEd should also be considering what the prices are
- 11 scheduled to be. It seems like the prices don't hit
- 12 above -- I think in response to -- we could look at
- 13 the prices in 2007 to help us put a frame work around
- 14 this, I think. CUB Exhibit 1.05, ComEd identified
- 15 the 20 hottest or 20 highest priced days of the year
- 16 and I think if you look at CUB Exhibit 1.05, the
- 17 first -- the second page of Attachment 1 -- or the
- 18 first page of Attachment 1 you can see that the price
- 19 was above \$100 or the LMP was above \$100 what, eight
- 20 times? Eight times that year, so I think that could
- 21 be one criteria that ComEd should be considering,
- whenever the LMP is above \$100.

- 1 Q And my final question for you is, I'm a
- 2 little unclear about your testimony of these RTO
- 3 demand programs. What are those.
- 4 A Those are mechanisms that provide payment
- 5 streams for programs like ComEd's Nature First
- 6 Program. So ComEd actually receives -- there are two
- 7 different programs that Nature First participates in.
- 8 One is a capacity market program where -- just
- 9 because Nature First is available whenever PJM
- 10 declares a demand response event when there are
- 11 constraints on the system, the program receives a
- 12 payment similar to any other capacity resource within
- 13 PJM. Now, in addition to that payment stream,
- 14 there's also an energy market payment stream
- 15 available that Mr. Eber described and that I've
- 16 described in my testimony that would allow the
- 17 program to receive energy payments.
- 18 Q But these come from outside sources, then,
- 19 they wouldn't be subsidized by the rate payers,
- 20 necessarily?
- 21 A Not necessarily, that's correct.
- 22 JUDGE SAINSOT: Okay. Okay. Thank you. I

- 1 have no further questions.
- MS. McKIBBIN: Thank you.
- JUDGE SAINSOT: Thank you.
- 4 Okay. What's next?
- 5 MR. PABIAN: I think we have to introduce our
- 6 DR's.
- 7 MR. WETZLER: Perhaps after the data requests
- 8 are in the record so there's no question they're in
- 9 the record, I can renew my motion, your Honor.
- 10 JUDGE SAINSOT: How many DR responses do we
- 11 have?
- 12 (Discussion off the record.)
- 13 (Change of reporters.)
- JUDGE SAINSOT: Do you have anything,
- 15 Mr. Reddick, in 0540?
- 16 MR. REDDICK: Yes, I do.
- 17 MR. REDDICK: For IIEC in Docket 07-0540, and
- this would be let's go with IIEC Group Exhibit B,
- 19 even though there isn't an A in this docket, just to
- 20 avoid confusion.
- JUDGE SAINSOT: You think that that would avoid
- 22 confusion?

- 1 MR. REDDICK: It would help me.
- Okay "A." The "As" have it.
- JUDGE SAINSOT: What was the last one you
- 4 submitted?
- 5 MR. REDDICK: It was in a different docket.
- 6 JUDGE SAINSOT: In a different docket.
- Go ahead. "B" might confuse me,
- 8 though.
- 9 MR. REDDICK: Okay. Group Exhibit A in Docket
- 10 07-0540.
- JUDGE SAINSOT: You can approach.
- MR. REDDICK: It would be the Environmental Law
- and Policy Center response to IIEC 1-1. Staff
- 14 Witness Lazare's response in Docket 07-0540 to IIEC
- 15 1-5.
- JUDGE SAINSOT: Mr. Reddick, are we done with
- 17 0540?
- MR. REDDICK: No, that's the second document. I
- 19 have more.
- JUDGE SAINSOT: Let's do all of the 0540, then
- 21 go back to 0539.
- 22 MR. REDDICK: Correct.

- 1 We were at Staff Witness Lazare. And
- 2 we have several data responses from Commonwealth
- 3 Edison, Commonwealth Edison response to IIEC 2.1.
- 4 JUDGE SAINSOT: We're calling this whole thing
- 5 IIEC Group Exhibit A, right?
- 6 MR. REDDICK: Correct.
- 7 JUDGE SAINSOT: You won't mind if I write that
- 8 on top?
- 9 MR. REDDICK: I would appreciate it.
- 10 Commonwealth Edison response to IIEC
- 11 Request 2.4.
- 12 JUDGE SAINSOT: Okay.
- 13 MR. REDDICK: Commonwealth Edison response to
- 14 IIEC Request 2.5, and Commonwealth Edison response to
- 15 IIEC Request 3-1.
- 16 JUDGE SAINSOT: All right.
- 17 (Whereupon, IIEC Cross Exhibit A
- 18 was admitted into evidence.)
- JUDGE SAINSOT: So now, you've got -- you've
- 20 got something for 0539?
- 21 MR. REDDICK: Yes. But I thought we were going
- 22 to -- does anybody else have any?

- JUDGE SAINSOT: Who else?
- 2 MR. KELTER: ELPC has Group Exhibit 1.0 for
- 3 Docket 07-0540. And, again, it's a number of data
- 4 responses that have been stipulated to, and we will
- 5 circulate a list of all those responses to the
- 6 parties.
- 7 JUDGE SAINSOT: What else do we have that's
- 8 going to be entered pursuant to stipulation?
- 9 MR. JOHNSON: Your Honor, ComEd has a Group
- 10 Exhibit, as well.
- 11 JUDGE SAINSOT: Okay.
- 12 MR. JOHNSON: Move to admit ComEd Cross or
- 13 actually, I guess we are calling them group exhibits,
- 14 so ComEd Group Exhibit 1. It will have five subparts
- the first is the AG's responses to ComEd's data
- request that's numbers 1.02 to 1.28.
- 17 We have the Citizens Utility Boards'
- 18 responses to ComEd's data request. It's only one
- 19 response, 1.10.
- 20 ELPC's responses to ComEd's data
- 21 request Nos. 1.02 to 1.04.
- NRDC's responses to ComEd's data

- 1 request Nos. 1.02 to 1.05.
- 2 And Staff responses to ComEd's data
- 3 request Nos. 1.02 to 1.08.
- I'm sorry. I said there was five at
- 5 the beginning. There is actually six.
- 6 So the last one is IIEC's responses to
- 7 ComEd's data requests Nos. 1.02 through 1.09.
- 8 JUDGE SAINSOT: And these all, for the record,
- 9 is ComEd Group Exhibit 1.
- 10 (Whereupon, ComEd Group Exhibit
- No. 1 was admitted into
- 12 evidence.)
- 13 JUDGE SAINSOT: Whose next?
- 14 MR. WEXLER: Your Honor, Alex Weschler --
- JUDGE SAINSOT: Hold on let's get Mr. Reddick
- out of the way before you start yours.
- 17 JUDGE SAINSOT: Where is he? Just because this
- is routine. I take it there is nobody else?
- 19 MR. WEXLER: Your Honor, I'm putting in a
- 20 stipulated exhibit as well for data responses. This
- isn't a motion.
- JUDGE SAINSOT: So we're not worried about this

- big thing here?
- 2 MR. WEXLER: We will be as soon as we are done
- 3 with this process, but right now we're not. JUDGE
- 4 SAINSOT: Ms. Fonner.
- 5 MS. FONNER: We have CNE Group Cross-Exhibit 1,
- 6 which are the responses to requests CES 1.1, 1.2 and
- 7 1.5 stipulated by the Commonwealth Edison Company.
- 8 CNE Cross-Exhibit 2 is a stipulation
- 9 with the Natural Resources Defense Council.
- 10 CNE Cross-Exhibit 3 is a stipulation
- 11 with Citizens Utility Board. And CNE Cross-Exhibit 4
- is a stipulation with the Environmental Law and
- 13 Policy Center similar to the Ameren docket.
- 14 These go to the witness' testimony
- related to the state advisory process in 07-0540.
- 16 (Whereupon, CNE Cross-Exhibit
- Nos. 1, 2 and 3 was admitted
- into evidence.)
- JUDGE SAINSOT: You've got something routine?
- MR. WEXLER: I do.
- 21 Pursuant to a stipulation with
- 22 Commonwealth Edison, NRDC would like to submit NRDC

- 1 Cross-Exhibit 1.0, which is Commonwealth Edison
- 2 responses to NRDC Data Requests 1-1, 1-2, 1-3, 1-4,
- 3 1-6, 1-7, 1-9, 1-10 and 1-11.
- 4 JUDGE SAINSOT: Okay. Thank you.
- 5 (Whereupon, NRDC Cross Exhibit
- No. 1.0 was admitted into
- 7 evidence.)
- 8 MR. KELTER: Does anybody have anything else
- 9 after Mr. Reddick is finished and Mr. Weschler's
- 10 motion?
- 11 MS. HEDMAN: I do have a question will the
- 12 court reporter be posting on e-docket as cross
- 13 exhibits --
- 14 JUDGE SAINSOT: Pardon me?
- MS. HEDMAN: Will these items be posted
- 16 on e-docket? Typically, the court reporter will post
- 17 all of our cross-exhibits on e-docket. These are
- 18 similar to cross-exhibits.
- The question is whether or not since
- 20 they are being admitted into evidence and part of the
- 21 record whether or who is going to put them on
- 22 e-docket?

- JUDGE SAINSOT: That's my job.
- MS. HEDMAN: You're doing that?
- JUDGE SAINSOT: Right. And it's not only the
- 4 cross-exhibits. It's everything.
- 5 MS. HEDMAN: Thank you. That makes our life
- 6 easier.
- 7 MR. WEXLER: Your Honor, do you want to hear
- 8 argument on the motion now and give Mr. Reddick a bit
- 9 more time?
- 10 JUDGE SAINSOT: I think that's an excellent
- 11 proposition.
- MR. WEXLER: Let me try this one more time.
- I think there are really two pertinent
- 14 issues at play in our motion to admit in our DC
- 15 Exhibit 2.0.
- 16 The second issue is whether or not
- 17 this was raised by Commonwealth Edison, that document
- somehow constitutes a permissible hearsay.
- I'll get to that in a second.
- 20 The first issue is whether or not
- 21 Commonwealth Edison stipulated responses prepared by
- their witness, Mr. Hall, to NRDC cross-exhibit --

- 1 NRDC Cross-Exhibit 1.0, which has just been admitted.
- 2 I'm talking about Request No. NRDC 1-3, which is
- 3 found on the third page of that exhibit, plus the
- 4 fact that this document is government-sponsored
- 5 survey, publicly available study -- excuse me --
- 6 publicly available on the web site of a sister
- 7 Commerce Commerce is sufficient to allow it into
- 8 evidence in this case.
- 9 If I could read to, your Honor, very
- 10 briefly the questions we posed and the answers
- 11 Mr. Hall provided: "Question B:
- "Is Mr. Hall familiar with the
- 13 study prepared by ITRON, titled 2004/2005
- 14 statewide residential retrofit
- single-family energy efficiency rebate
- 16 evaluation, dated October 2, 2007
- 17 available at..."
- There is a live web link.
- 19 "Answer: Yes.
- 20 "Ouestion: Does Mr. Hall believe
- 21 the results of this study, of the ITRON
- study will be used to modify the savings

- 1 values for CFLs in DEER?"
- 2 MR. PABIAN: Mr. Weschler, you want me to read
- 3 the complete answers?
- 4 MR. WEXLER: You want me to read your
- 5 objections?
- 6 MR. PABIAN: I want you to read the complete
- 7 answers.
- 8 MR. WEXLER: "Without waiving the objection,
- 9 ComEd states as follows: Yes. All right."
- 10 You want me to read: "ComEd objects to this
- 11 request on the basis that it seeks information that
- 12 is neither relevant nor reasonably calculated to lead
- 13 to the discovery of admissible evidence without
- 14 waiving this objection, which you just did.
- MR. LYON: We don't believe we waived our
- 16 objections.
- 17 MR. WEXLER: Then I would like to cross-examine
- 18 Mr. Hall. If you don't believe that you waived your
- objections to the answer "yes."
- 20 MR. LYON: No, we do not waive our objections
- 21 to the answer. By giving the answer "yes," we are
- 22 not waiving the other objections to the question.

- 1 The answer "yes" stands on its own.
- Yes, Mr. Hall is familiar with the
- 3 report. But that does not waive our objections that
- 4 the report is not relevant, which is why we want you
- 5 to read the whole answer because it raises -- I mean
- 6 it's relevant to the argument that we're making
- 7 whether the report shouldn't be admitted.
- 8 MR. WEXLER: Your Honor, I will happily
- 9 stipulate that when I read Mr. Hall's responses, I'm
- 10 only relying on that response.
- Is that okay?
- 12 MR. LYON: Okay.
- 13 MR. WEXLER: "Are you aware of the study? Yes."
- 14 "Does Mr. Hall believe that the
- results of the ITRON study will be used to
- 16 modify the savings values or CFLs in DEER
- 17 during the next year update?
- 18 "Answer: Mr. Hall believes the study
- 19 referenced in Subpart B of this request may
- 20 be used in DEER as one of the information
- 21 sources for any modifications of the
- 22 saving values for CFLs in DEER."

- 1 "Question: Does Mr. Hall believe
- 2 that ComEd should use DEEMED CFL saving
- 3 values consistent with the ITRON study?
- 4 "Answer: No.
- 5 "Question: If the answer to C
- is no, why not?
- 7 "Answer: --"
- 8 JUDGE SAINSOT: Where you going with this,
- 9 Counsel?
- 10 MR. WEXLER: Where I'm going, your Honor, is I
- 11 believe that these answers and responses in
- 12 combination with the publicly available and
- 13 governmental nature of this report is more than
- 14 adequate to establish its genuineness and
- 15 authenticity.
- 16 And if I asked Mr. Hall these
- 17 questions on cross, and this is a cross-exhibit, and
- 18 he had given those answers, I would have then moved
- 19 this exhibit into evidence.
- 20 Now, I'm happy to talk about whether
- or not the exhibit is hearsay or it's relevant.
- JUDGE SAINSOT: Exactly. Exactly. And then

- 1 counsel would have had the opportunity to do redirect
- 2 or otherwise resuscitate, whatever that word is, his
- 3 witness. Exactly.
- 4 The trouble is that's not what
- 5 happened here.
- 6 MR. WEXLER: Your Honor, as Mr. Pabian said at
- 7 the beginning of this hearing when we were off the
- 8 record, these responses were submitted in lieu of
- 9 cross and on waiver of cross.
- 10 And as the Attorney General has
- 11 correctly noted, they are in effect cross-exhibits. I
- 12 believe they should be treated as cross-exhibit
- 13 questions and answers.
- 14 If Commonwealth Edison was not happy
- 15 with that arrangement, then they should not have
- 16 entered into the stipulation and we would have
- 17 happily cross-examined him.
- 18 MR. PABIAN: Wait a minute.
- The stipulation was to the admission
- 20 of the answers, but we didn't stipulate to the
- 21 admission of the exhibit. That was the stipulation.
- 22 MR. WEXLER: The stipulation was, though, that

- 1 the answers were in lieu of cross-examination; in
- other words, they constitute cross-examination.
- 3 MR. PABIAN: The stipulation was the
- 4 consideration of the waiver of cross-examination.
- 5 JUDGE SAINSOT: I'm sorry. What you submitted
- 6 does not constitute cross-examination.
- 7 It may have some cross features, but
- 8 it does not constitute cross-examination.
- 9 It is not the same thing as
- 10 cross-examination.
- It may chip away, you think, in some
- 12 way, but it is not cross-examination.
- 13 My problem with this is that you could
- 14 have just asked him about this.
- 15 You know, when you have a tome, this
- 16 just leaves -- first of all, it leaves a bit of a
- 17 free-for-all situation because it allows somebody who
- 18 has the time, which may not include anyone in this
- 19 room, but to sift through it and pick anything they
- 20 want in it, once I admit it into evidence, and use it
- 21 anyway they want.
- 22 And I don't think that's fair to the

- 1 parties, and I also don't think it's fair to ComEd.
- If you wanted to use this tome to
- 3 shape your position, then the way to do that is with
- 4 cross-examination.
- 5 And, frankly, the questions that you
- 6 asked, at least the ones that you read, just are very
- 7 basic questions. They aren't questions that would
- 8 invoke use of this document. They're just questions
- 9 that "do you know this?" "Yeah." "Did you use it?"
- 10 "No."
- They're not questions that would
- 12 compel entry of this document into the record in
- 13 order to make it clear exactly what it is or
- 14 something.
- MR. WEXLER: Your Honor, of course, I
- 16 understand the point you're making.
- 17 I think to the extent to which you're
- 18 saying that the document wasn't properly
- 19 authenticated, I would respectfully disagree with
- 20 that.
- 21 I think the fact that it's a
- 22 publically available governmental study combined with

- 1 the witness' familiarity with it --
- JUDGE SAINSOT: I don't think there is any
- 3 question that it's authentic.
- 4 I don't think there is any question
- 5 that it's a tome. You know, this looks very real to
- 6 me. It looks like something -- I'm holding it up for
- 7 the record.
- 8 It looks like something a public
- 9 utility commission might publish.
- 10 My problem is that by not introducing
- it through a witness, there's no -- it's just wide
- out there for anybody's use for any reason at all
- 13 that they want.
- 14 If you introduced it through your
- 15 expert or through cross-examination, then it would be
- 16 introduced for some theory.
- 17 But what you have here now in the
- 18 sense is the most clear form of hearsay because
- 19 you're entering this solely to prove the truth of the
- 20 matter asserted therein, and for no other purpose
- 21 than to establish a theory.
- 22 Having said that, I realize that

- 1 something like this would fall within an exception. I
- 2 don't mean to say that this is not something out --
- 3 that's outside the hearsay rule, but there's no
- 4 purpose for which it is you've assigned it other than
- 5 it's a tome on the subject.
- 6 So your motion is denied, Counsel. I'm
- 7 sorry.
- 8 MR. WEXLER: Thank you, your Honor. JUDGE
- 9 SAINSOT: Okay. Thanks, everybody.
- Have a good weekend.
- 11 (Whereupon, these proceedings
- 12 were adjourned.)
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